

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019859.D
 Acq On : 24 Feb 2024 13:37
 Operator : MA/JU
 Sample : PB159213BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159213BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 00:09:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	75539	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	276669	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	179065	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	405459	20.000	ng	0.00
76) Chrysene-d12	21.416	240	361184	20.000	ng	-0.01
86) Perylene-d12	23.851	264	425520	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	621923	132.712	ng	0.00
7) Phenol-d6	7.081	99	750456	118.766	ng	0.00
23) Nitrobenzene-d5	9.075	82	525552	82.311	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	413188	158.039	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1232027	85.057	ng	0.00
79) Terphenyl-d14	19.880	244	2102690	95.740	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	59882	33.166	ng	98
3) Pyridine	3.787	79	148949	30.429	ng	98
4) n-Nitrosodimethylamine	3.705	42	86147	40.423	ng	100
6) Aniline	7.240	93	142619	23.228	ng	98
8) 2-Chlorophenol	7.469	128	213921	44.463	ng	98
9) Benzaldehyde	7.058	77	8979m	2.027	ng	
10) Phenol	7.111	94	264779	42.043	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	201408	41.106	ng	99
12) 1,3-Dichlorobenzene	7.787	146	244976	41.612	ng	99
13) 1,4-Dichlorobenzene	7.940	146	251735	42.206	ng	98
14) 1,2-Dichlorobenzene	8.252	146	237979	41.238	ng	99
15) Benzyl Alcohol	8.158	79	216218	42.826	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	198956	40.607	ng	98
17) 2-Methylphenol	8.358	107	180958	42.679	ng	98
18) Hexachloroethane	8.969	117	97525	42.184	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	170194	39.433	ng	98
20) 3+4-Methylphenols	8.687	107	239987	41.474	ng	97
22) Acetophenone	8.740	105	343884	43.630	ng	# 98
24) Nitrobenzene	9.122	77	257113	39.995	ng	97
25) Isophorone	9.646	82	462045	41.552	ng	100
26) 2-Nitrophenol	9.828	139	117144	47.790	ng	96
27) 2,4-Dimethylphenol	9.887	122	165176	52.699	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	266993	42.437	ng	98
29) 2,4-Dichlorophenol	10.363	162	214300	45.230	ng	96
30) 1,2,4-Trichlorobenzene	10.569	180	253216	43.587	ng	99
31) Naphthalene	10.757	128	638129	42.054	ng	100
32) Benzoic acid	10.052	122	147017	48.142	ng	95
33) 4-Chloroaniline	10.881	127	58075	10.349	ng	99
34) Hexachlorobutadiene	11.022	225	186521	43.327	ng	98
35) Caprolactam	11.693	113	63995	47.711	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	231499	44.810	ng	99
37) 2-Methylnaphthalene	12.369	142	440013	41.901	ng	97
38) 1-Methylnaphthalene	12.587	142	427944	41.469	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	323797	46.887	ng	99
41) Hexachlorocyclopentadiene	12.698	237	363440	116.497	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	194309	46.467	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022424\
 Data File : BP019859.D
 Acq On : 24 Feb 2024 13:37
 Operator : MA/JU
 Sample : PB159213BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159213BS

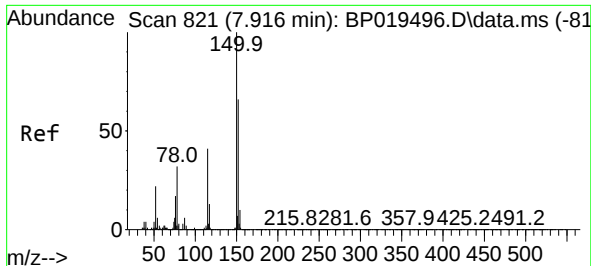
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 00:09:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	212644	46.309	ng	98
46) 1,1'-Biphenyl	13.381	154	622375	43.548	ng	99
47) 2-Chloronaphthalene	13.422	162	484453	41.294	ng	99
48) 2-Nitroaniline	13.640	65	147913	45.089	ng	98
49) Acenaphthylene	14.269	152	765809	46.527	ng	99
50) Dimethylphthalate	14.016	163	613046	44.722	ng	100
51) 2,6-Dinitrotoluene	14.140	165	135901	45.124	ng	94
52) Acenaphthene	14.610	154	431974	42.286	ng	99
53) 3-Nitroaniline	14.469	138	69166	24.990	ng	96
54) 2,4-Dinitrophenol	14.687	184	171288	109.538	ng	98
55) Dibenzofuran	14.945	168	737524	44.327	ng	98
56) 4-Nitrophenol	14.792	139	201887	88.993	ng	97
57) 2,4-Dinitrotoluene	14.934	165	189775	48.085	ng	98
58) Fluorene	15.598	166	596106	44.983	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	200381	51.881	ng	95
60) Diethylphthalate	15.381	149	606903	44.512	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	335925	45.101	ng	93
62) 4-Nitroaniline	15.634	138	124055	42.761	ng	99
63) Azobenzene	15.892	77	552872	41.932	ng	96
65) 4,6-Dinitro-2-methylph...	15.698	198	110282	47.701	ng	94
66) n-Nitrosodiphenylamine	15.816	169	523555	43.116	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	226682	44.722	ng	94
68) Hexachlorobenzene	16.598	284	264924	44.757	ng	94
69) Atrazine	16.781	200	217855	54.065	ng	96
70) Pentachlorophenol	16.957	266	361674	98.118	ng	99
71) Phenanthrene	17.351	178	946145	44.341	ng	100
72) Anthracene	17.445	178	946406	44.462	ng	99
73) Carbazole	17.722	167	831970	43.025	ng	99
74) Di-n-butylphthalate	18.275	149	1016431	43.473	ng	100
75) Fluoranthene	19.322	202	1150240	44.127	ng	99
77) Benzidine	19.516	184	247742	32.808	ng	99
78) Pyrene	19.680	202	1174832	46.088	ng	98
80) Butylbenzylphthalate	20.569	149	426411	44.794	ng	93
81) Benzo(a)anthracene	21.398	228	1130834	44.478	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	329191	35.532	ng	99
83) Chrysene	21.451	228	1039462	43.063	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	602883	41.590	ng	99
85) Di-n-octyl phthalate	22.274	149	1033898	40.538	ng	99
87) Indeno(1,2,3-cd)pyrene	26.410	276	1550525	47.603	ng	97
88) Benzo(b)fluoranthene	23.110	252	1206251	44.978	ng	99
89) Benzo(k)fluoranthene	23.157	252	1093064	42.668	ng	97
90) Benzo(a)pyrene	23.745	252	1068701	44.786	ng	98
91) Dibenzo(a,h)anthracene	26.427	278	1301499	48.583	ng	98
92) Benzo(g,h,i)perylene	27.192	276	1256760	46.242	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

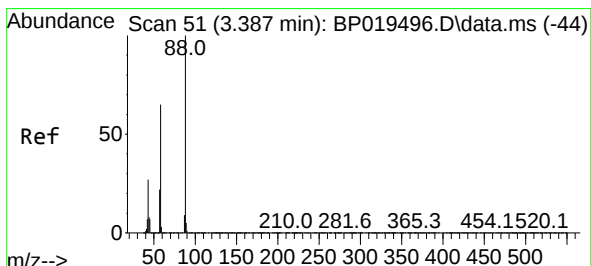
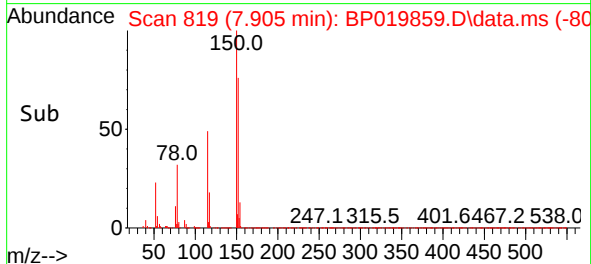
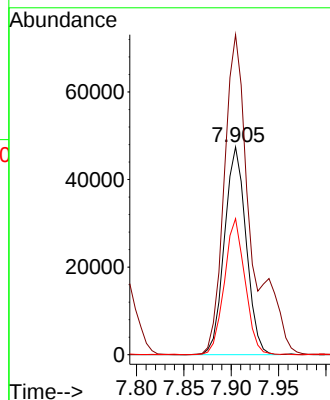
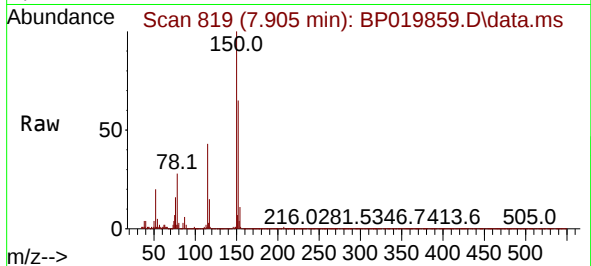
PB159213BS

Tgt Ion:152 Resp: 75539
Ion Ratio Lower Upper
152 100
150 154.1 121.8 182.8
115 65.5 49.9 74.9

Manual Integrations

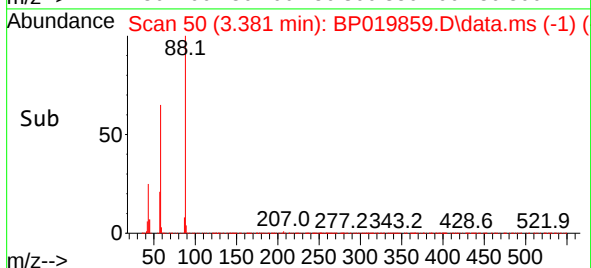
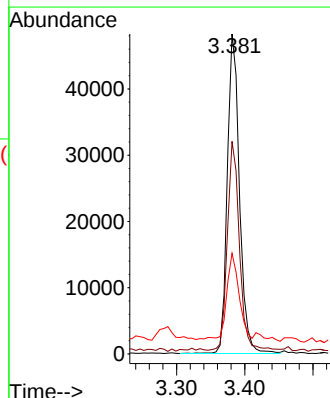
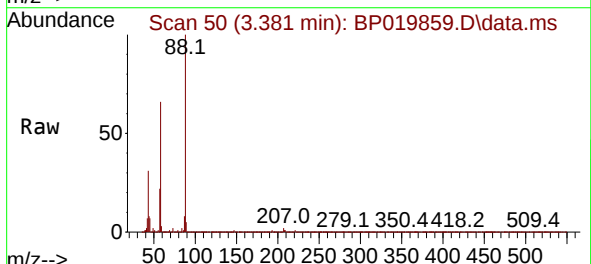
APPROVED

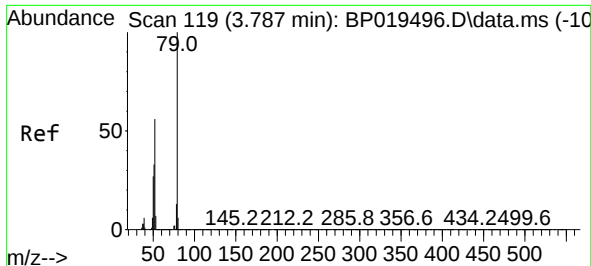
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 33.166 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

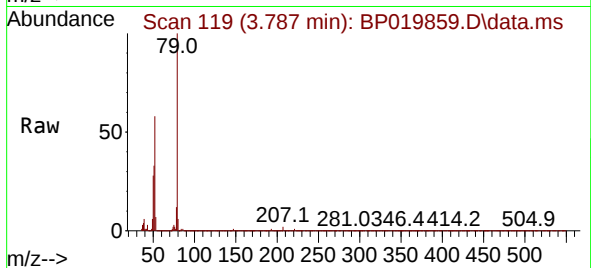
Tgt Ion: 88 Resp: 59882
Ion Ratio Lower Upper
88 100
58 64.5 52.6 78.8
43 28.4 21.9 32.9





#3
Pyridine
Concen: 30.429 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

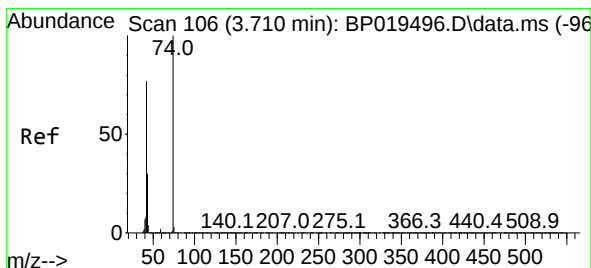
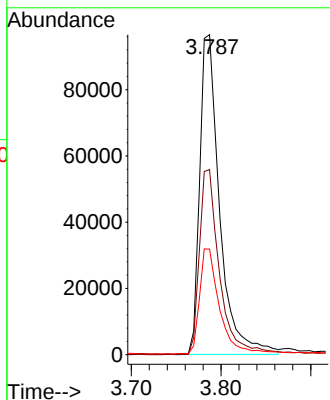
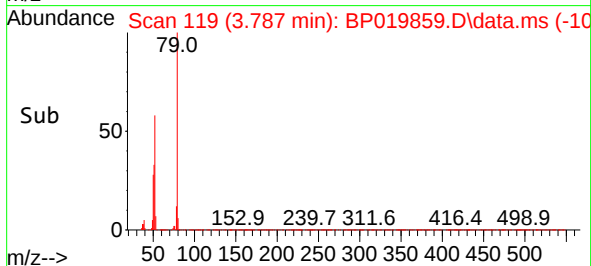
Instrument :
BNA_P
ClientSampleId :
PB159213BS



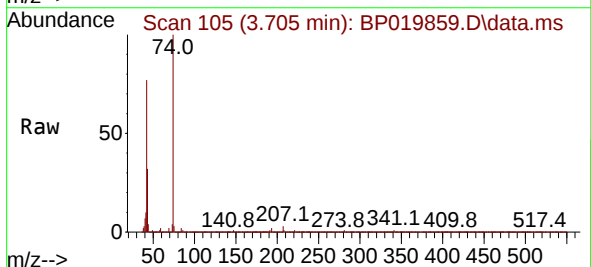
Tgt Ion: 79 Resp: 148949
Ion Ratio Lower Upper
79 100
52 57.9 45.0 67.6
51 33.0 26.8 40.2

Manual Integrations
APPROVED

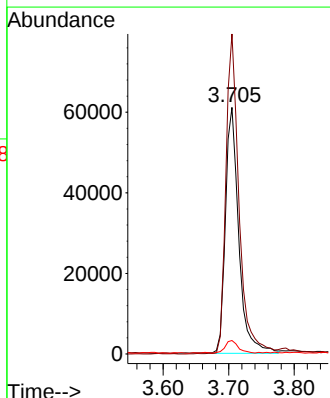
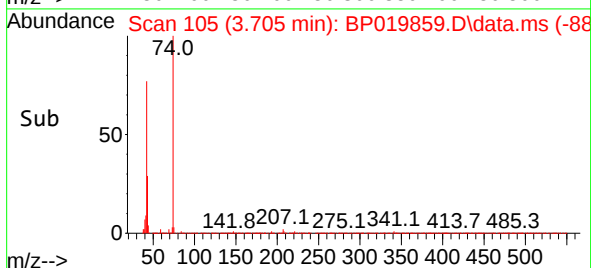
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

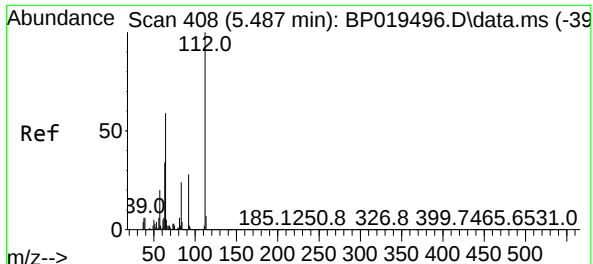


#4
n-Nitrosodimethylamine
Concen: 40.423 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion: 42 Resp: 86147
Ion Ratio Lower Upper
42 100
74 129.8 103.4 155.2
44 5.5 4.8 7.2





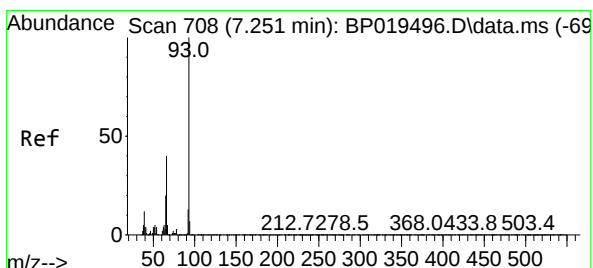
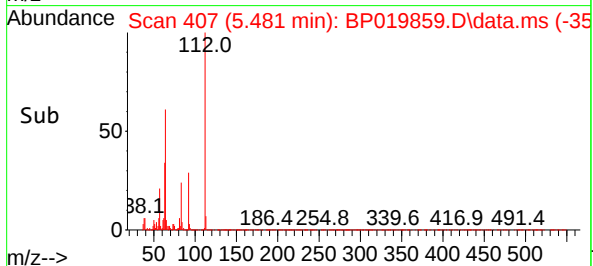
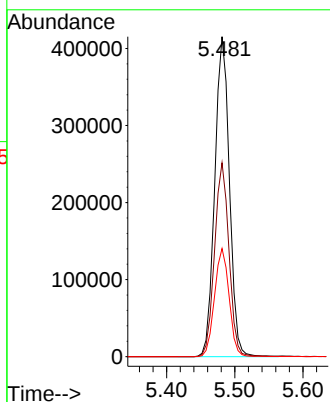
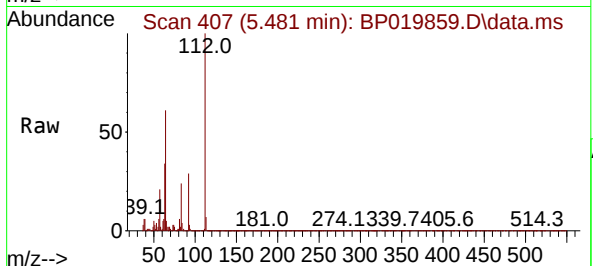
#5
2-Fluorophenol
Concen: 132.712 ng
RT: 5.481 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:112 Resp: 62192
Ion Ratio Lower Upper
112 100
64 60.6 47.4 71.0
63 33.8 27.0 40.6

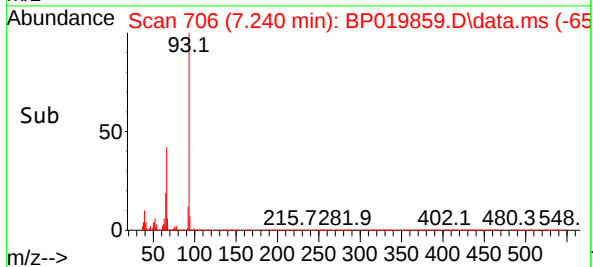
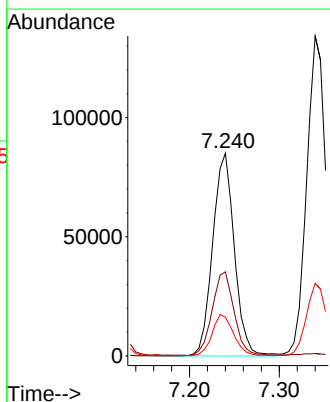
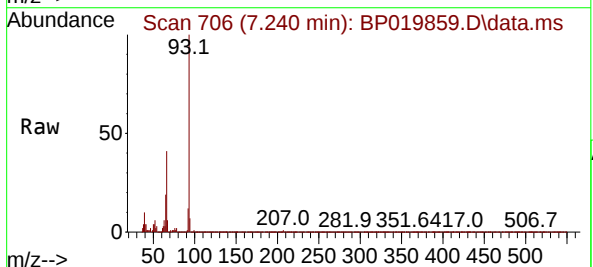
Manual Integrations
APPROVED

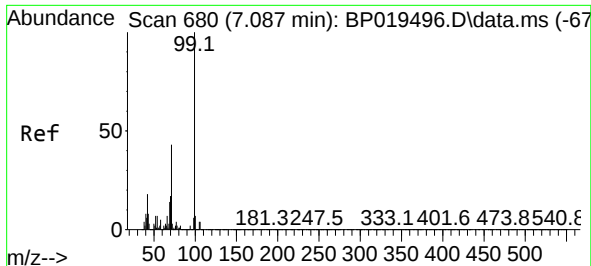
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#6
Aniline
Concen: 23.228 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion: 93 Resp: 142619
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 19.1 16.4 24.6





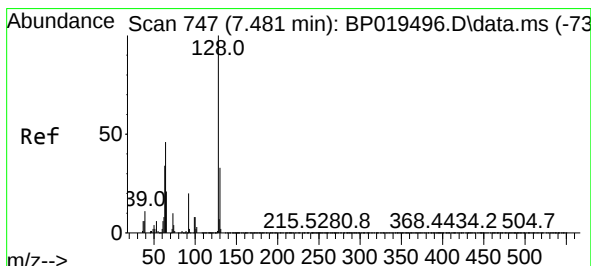
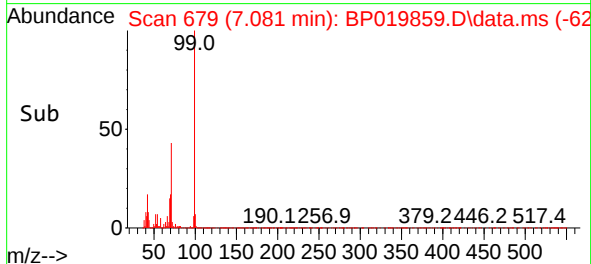
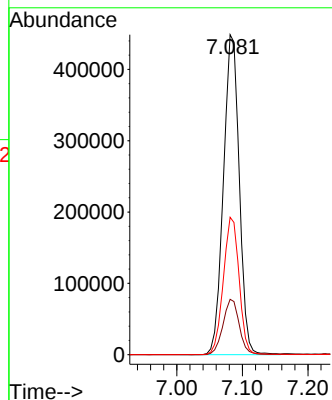
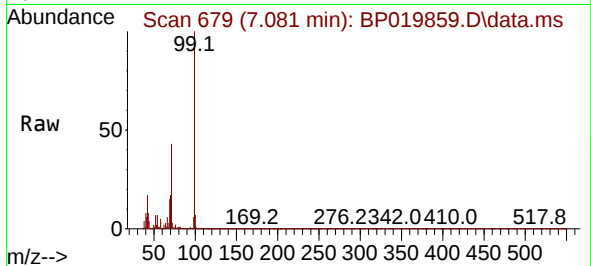
#7
Phenol-d6
Concen: 118.766 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion: 99 Resp: 750450
Ion Ratio Lower Upper
99 100
42 17.3 14.7 22.1
71 43.0 34.8 52.2

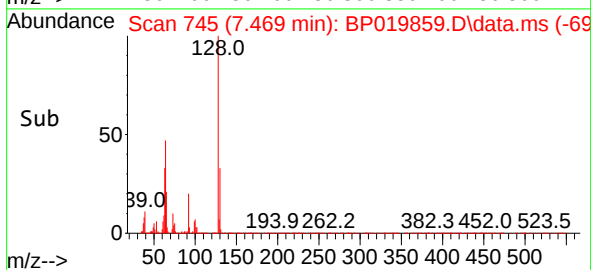
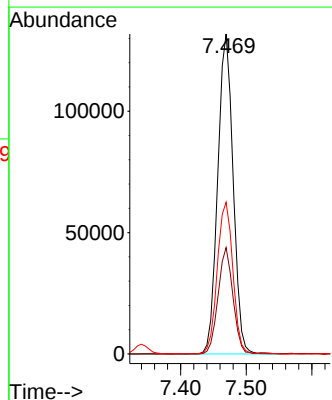
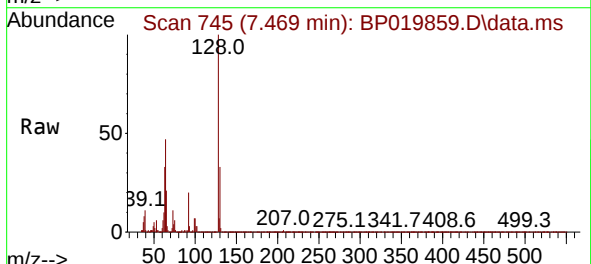
Manual Integrations
APPROVED

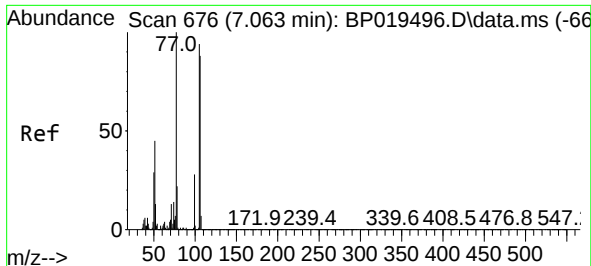
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#8
2-Chlorophenol
Concen: 44.463 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:128 Resp: 213921
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 47.4 29.7 69.7





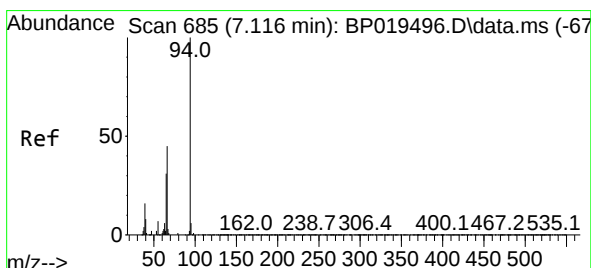
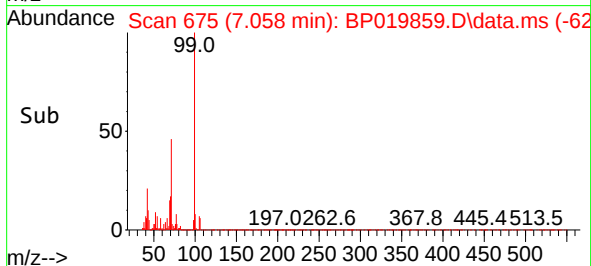
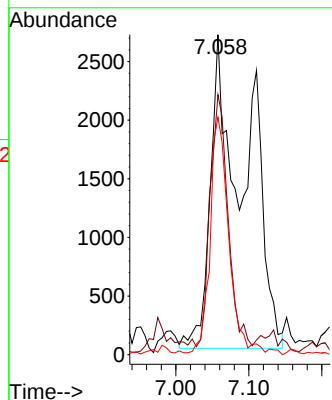
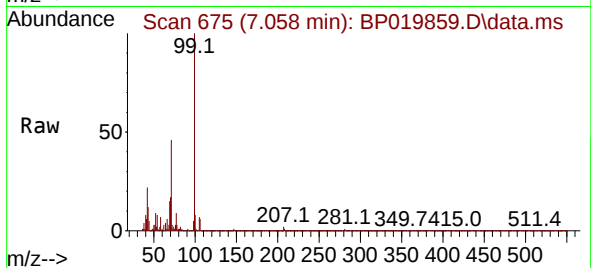
#9
Benzaldehyde
Concen: 2.027 ng m
RT: 7.058 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion: 77 Resp: 8979
Ion Ratio Lower Upper
77 100
105 81.3 74.0 114.0
106 74.2 67.8 107.8

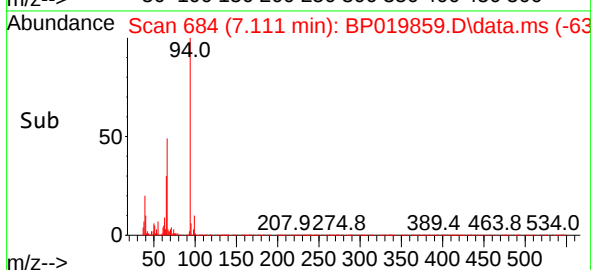
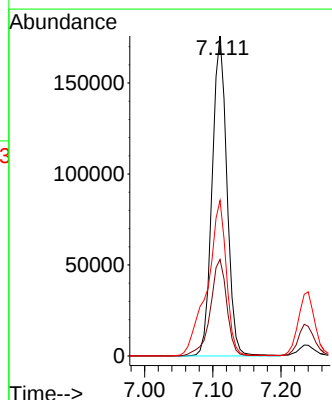
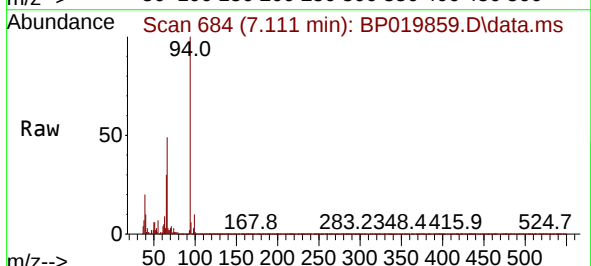
Manual Integrations
APPROVED

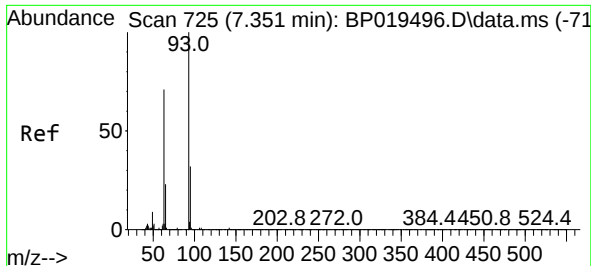
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#10
Phenol
Concen: 42.043 ng
RT: 7.111 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

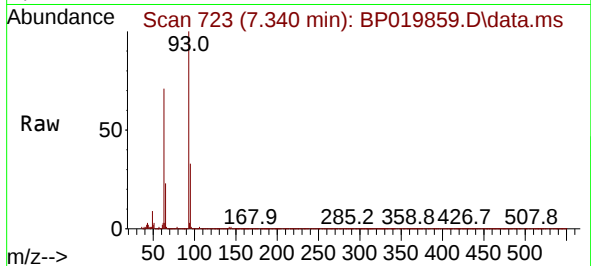
Tgt Ion: 94 Resp: 264779
Ion Ratio Lower Upper
94 100
65 30.2 11.3 51.3
66 48.6 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 41.106 ng
RT: 7.340 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

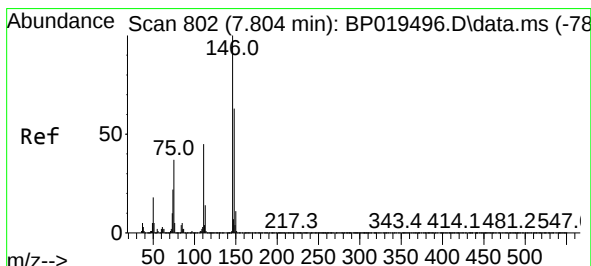
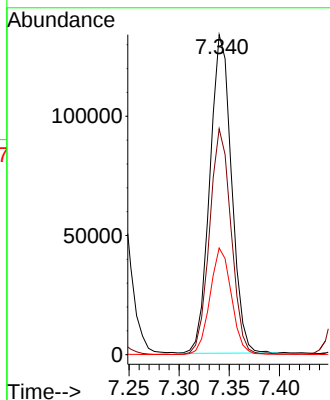
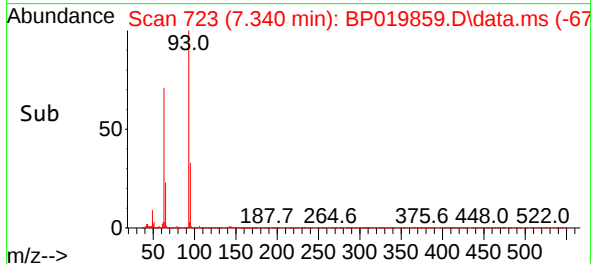
Instrument :
BNA_P
ClientSampleId :
PB159213BS



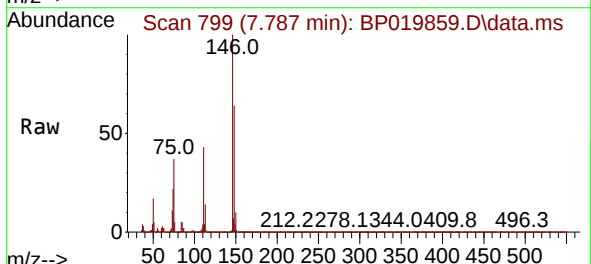
Tgt Ion: 93 Resp: 201408
Ion Ratio Lower Upper
93 100
63 70.6 51.2 91.2
95 33.4 11.8 51.8

Manual Integrations
APPROVED

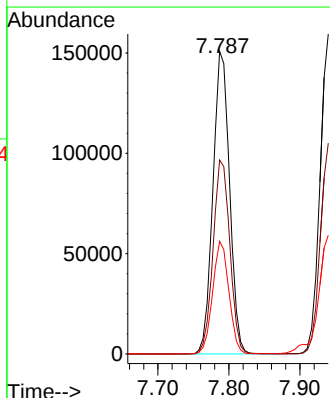
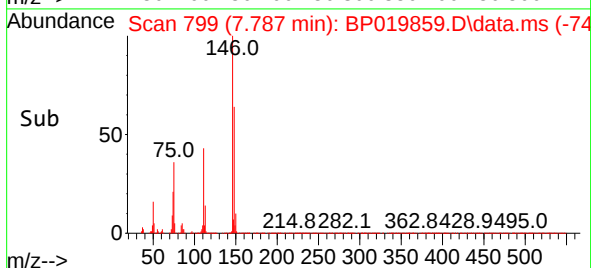
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

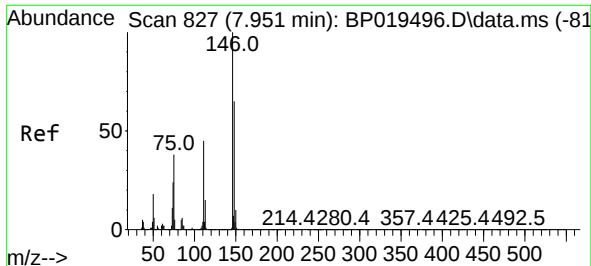


#12
1,3-Dichlorobenzene
Concen: 41.612 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion:146 Resp: 244976
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
75 37.2 29.9 44.9





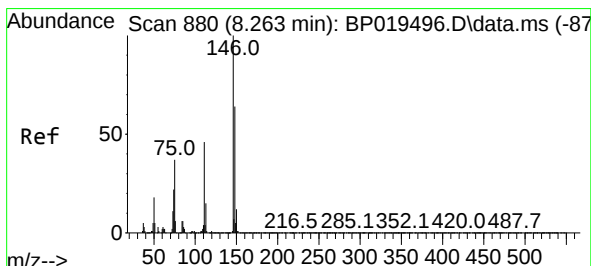
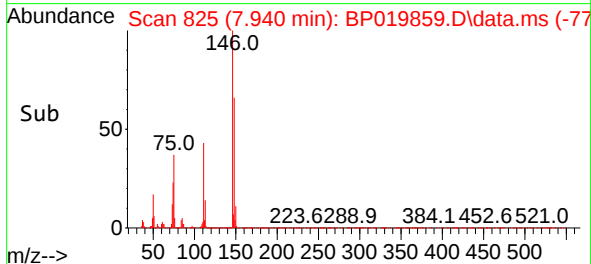
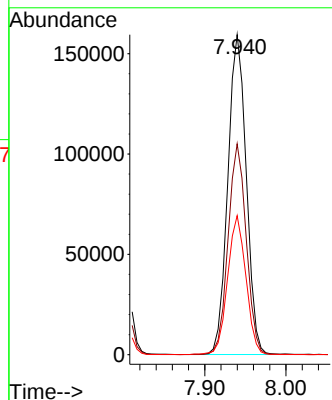
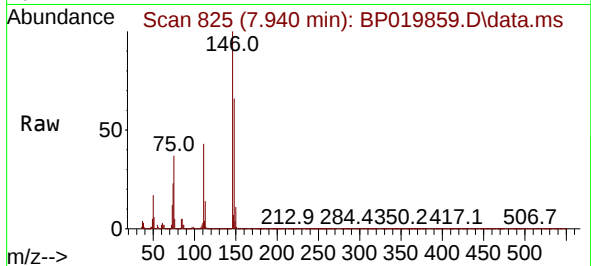
#13
1,4-Dichlorobenzene
Concen: 42.206 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:146 Resp: 25173
Ion Ratio Lower Upper
146 100
148 65.9 51.9 77.9
111 43.4 35.8 53.6

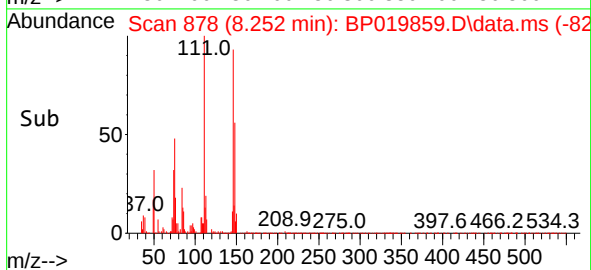
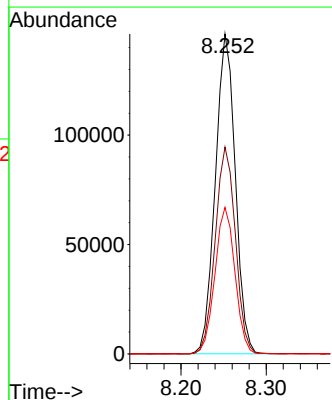
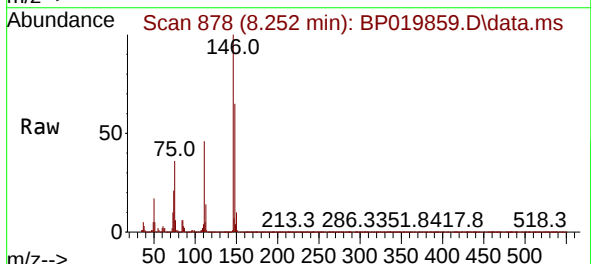
Manual Integrations
APPROVED

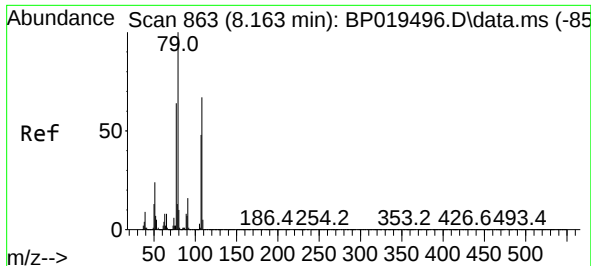
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#14
1,2-Dichlorobenzene
Concen: 41.238 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:146 Resp: 237979
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
111 45.8 37.0 55.6





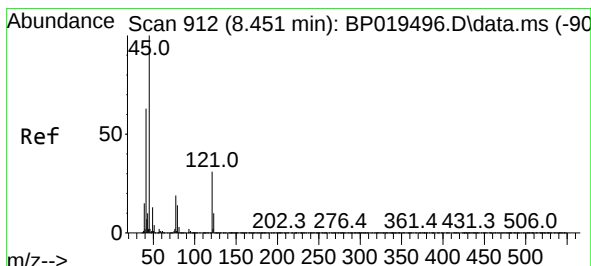
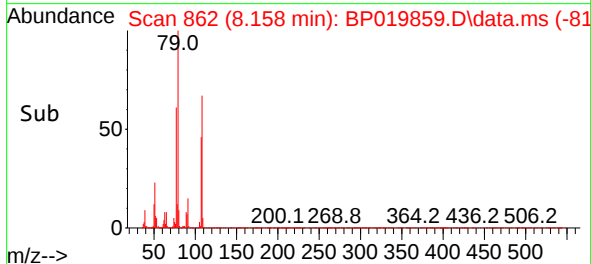
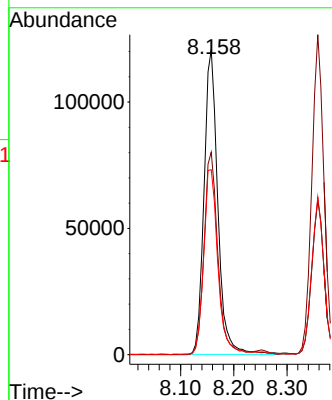
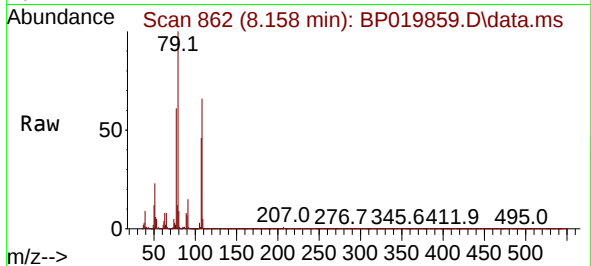
#15
Benzyl Alcohol
Concen: 42.826 ng
RT: 8.158 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion: 79 Resp: 216218
Ion Ratio Lower Upper
79 100
108 66.4 53.8 80.6
77 60.7 51.3 76.9

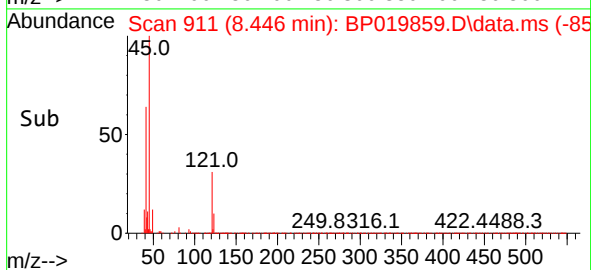
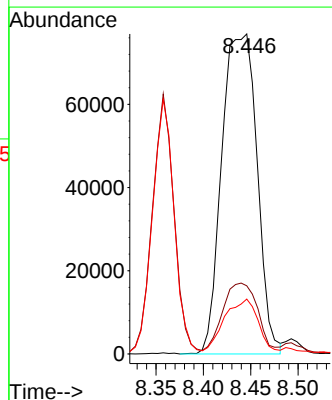
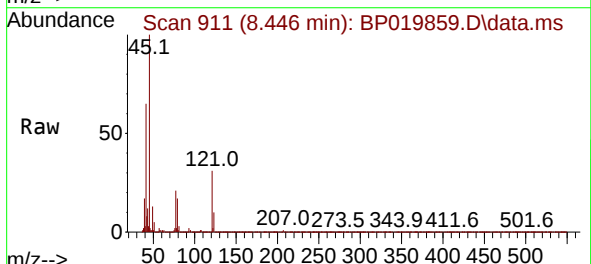
Manual Integrations
APPROVED

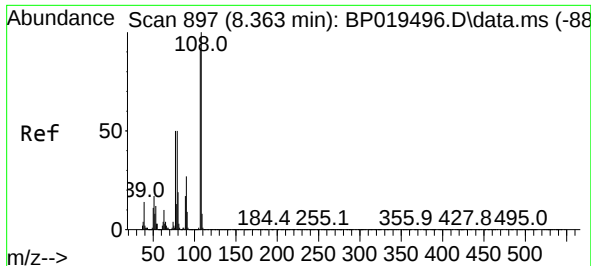
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.607 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

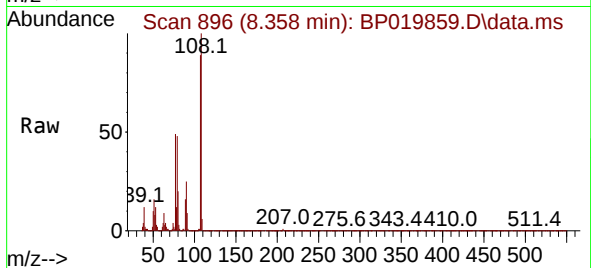
Tgt Ion: 45 Resp: 198956
Ion Ratio Lower Upper
45 100
77 21.3 0.8 40.8
79 17.2 0.0 35.5





#17
2-Methylphenol
Concen: 42.679 ng
RT: 8.358 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

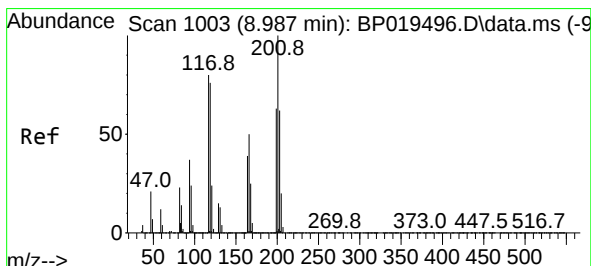
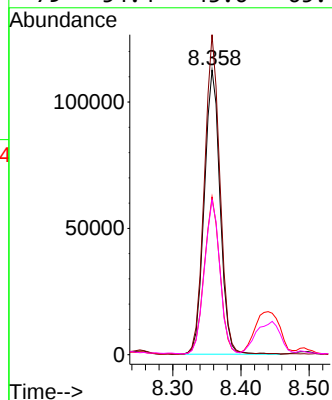
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion:107 Resp: 180958
Ion Ratio Lower Upper
107 100
108 112.4 87.0 130.6
77 55.5 43.5 65.3
79 54.4 43.6 65.4

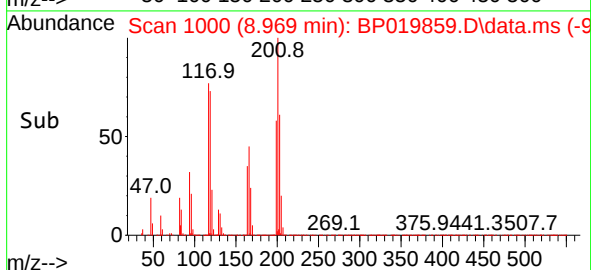
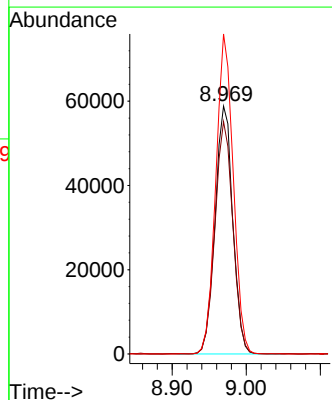
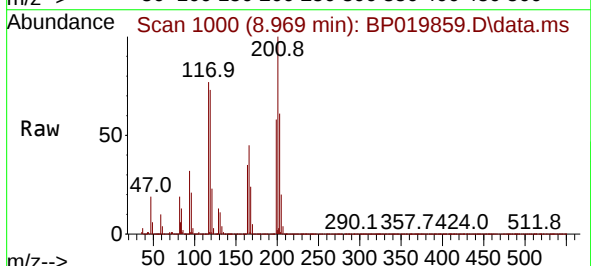
Manual Integrations
APPROVED

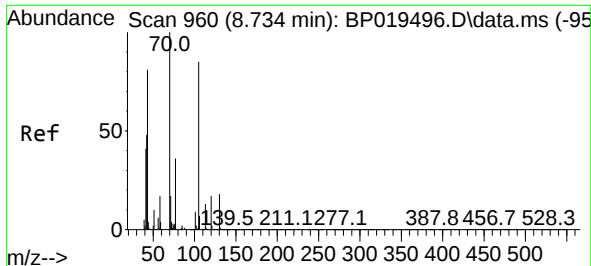
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Hexachloroethane
Concen: 42.184 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:117 Resp: 97525
Ion Ratio Lower Upper
117 100
119 93.8 75.5 113.3
201 129.1 99.4 149.2





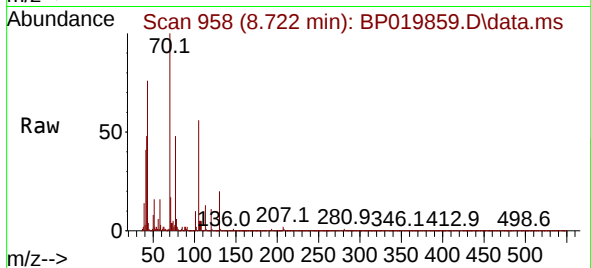
#19
n-Nitroso-di-n-propylamine
Concen: 39.433 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

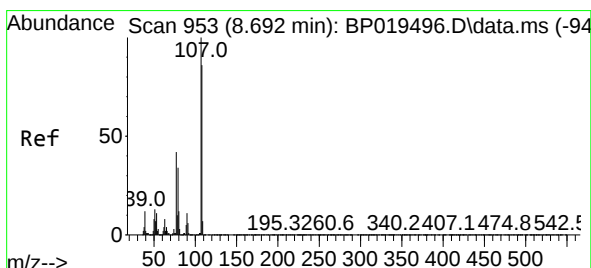
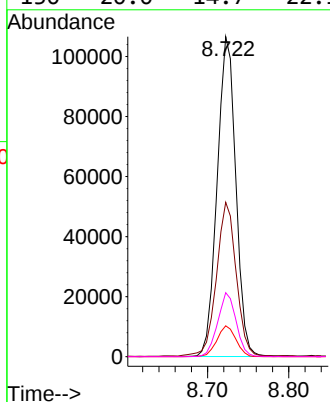
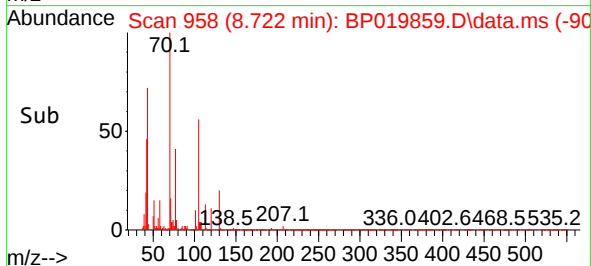


Tgt Ion: 70 Resp: 170194
Ion Ratio Lower Upper
70 100
42 48.2 39.2 58.8
101 9.7 7.3 10.9
130 20.0 14.7 22.1

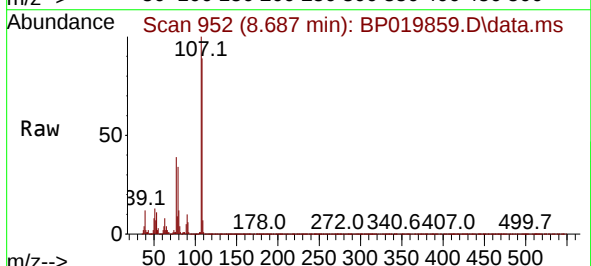
Manual Integrations

APPROVED

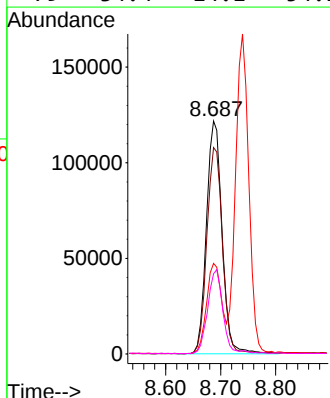
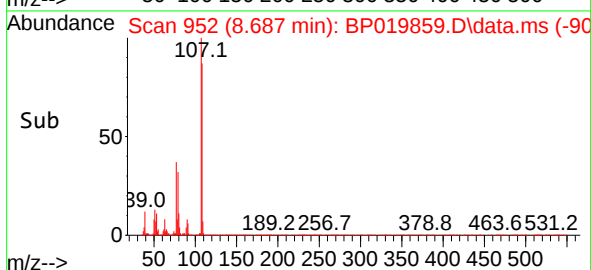
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

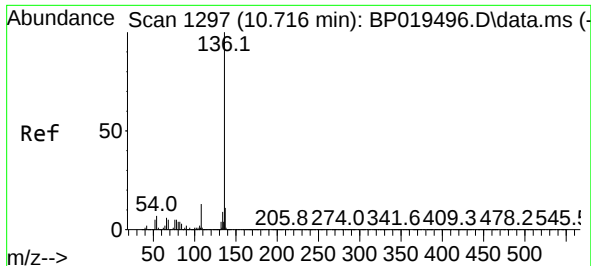


#20
3+4-Methylphenols
Concen: 41.474 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion:107 Resp: 239987
Ion Ratio Lower Upper
107 100
108 88.6 65.5 105.5
77 38.9 21.8 61.8
79 34.4 14.1 54.1





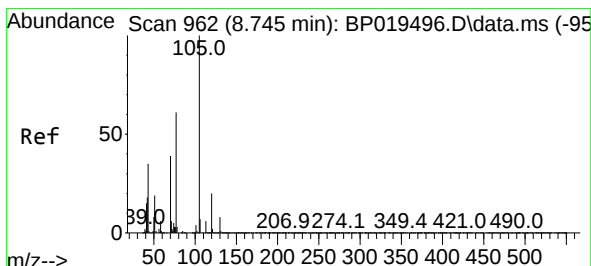
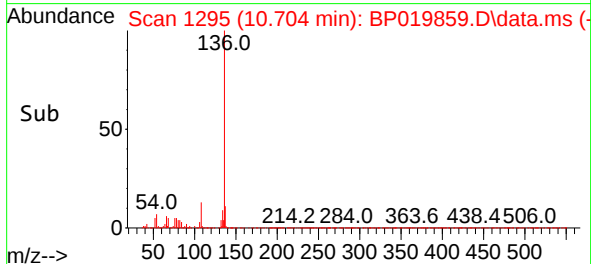
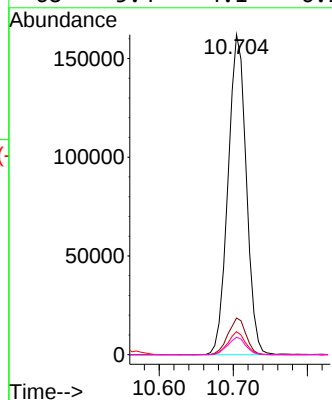
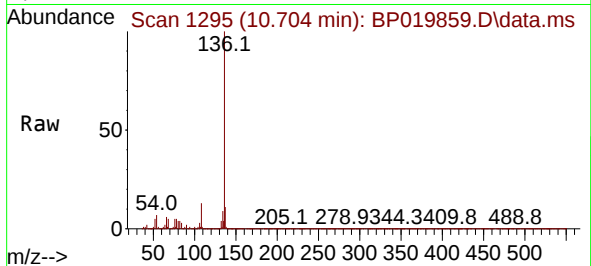
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:	136	Resp:	276669
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.8	13.2
54	7.2	5.3	7.9
68	5.4	4.1	6.1

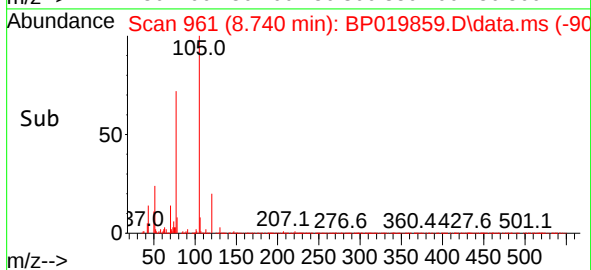
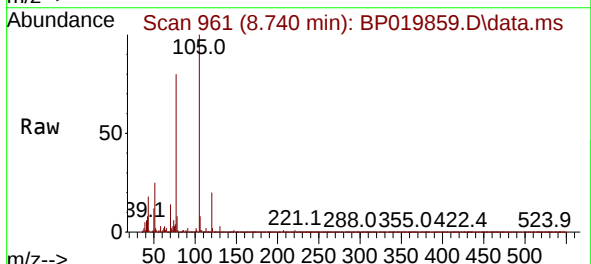
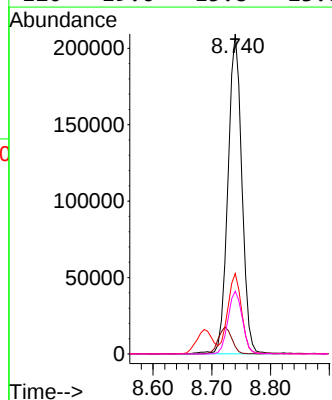
Manual Integrations
APPROVED

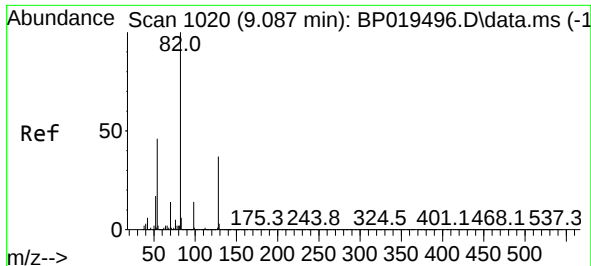
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#22
Acetophenone
Concen: 43.630 ng
RT: 8.740 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:	105	Resp:	343884
Ion Ratio	Lower	Upper	
105	100		
71	2.3	4.9	7.3
51	25.1	20.7	31.1
120	19.6	15.8	23.8





#23
Nitrobenzene-d5
Concen: 82.311 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNP_P

ClientSampleId :

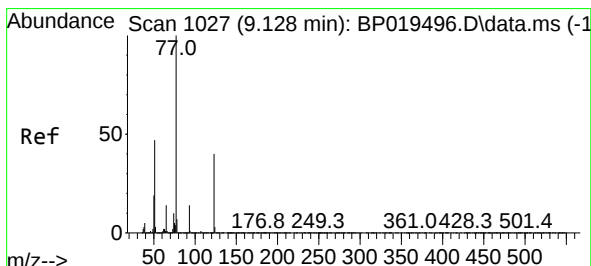
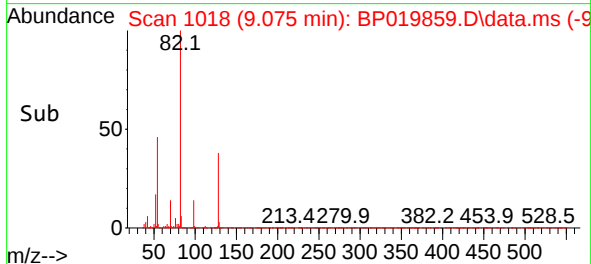
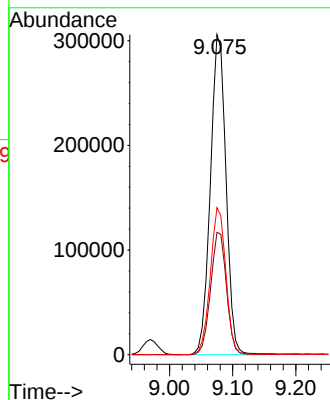
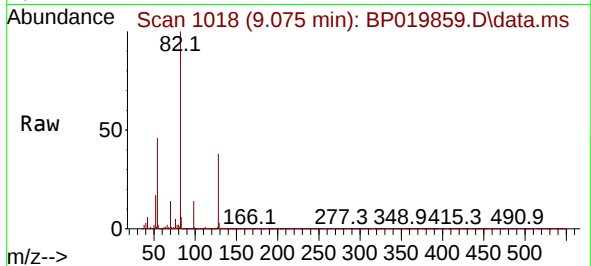
PB159213BS

Tgt Ion: 82 Resp: 52555
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 45.9 36.8 55.2

Manual Integrations

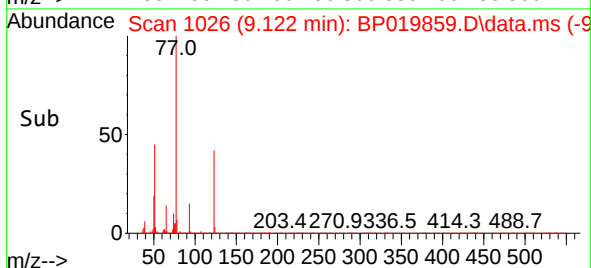
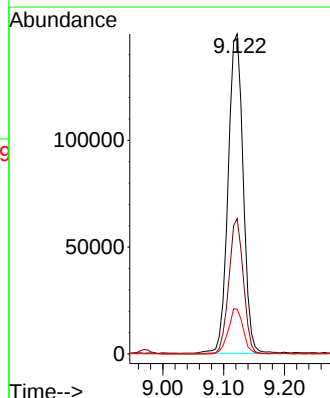
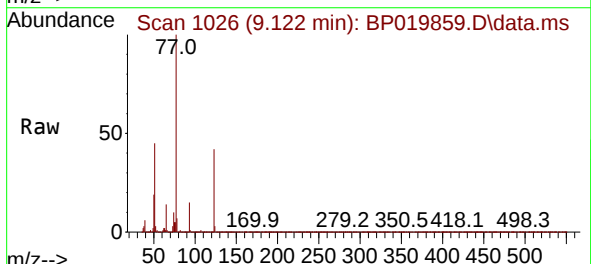
APPROVED

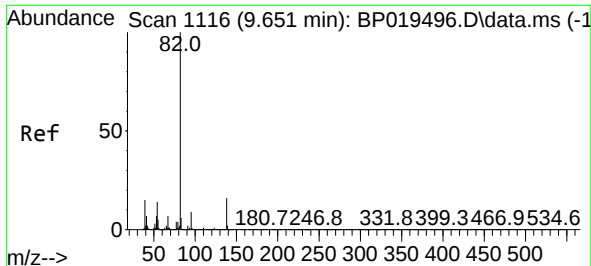
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#24
Nitrobenzene
Concen: 39.995 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

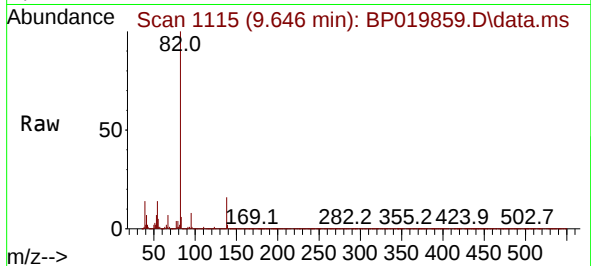
Tgt Ion: 77 Resp: 257113
Ion Ratio Lower Upper
77 100
123 42.3 32.3 48.5
65 14.0 11.6 17.4





#25
Isophorone
Concen: 41.552 ng
RT: 9.646 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

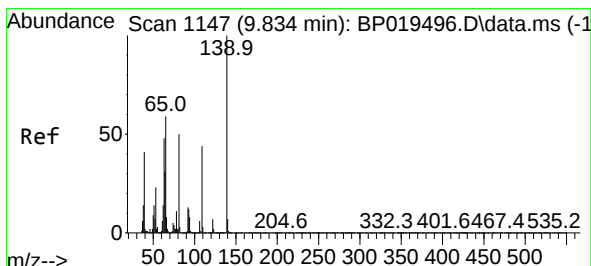
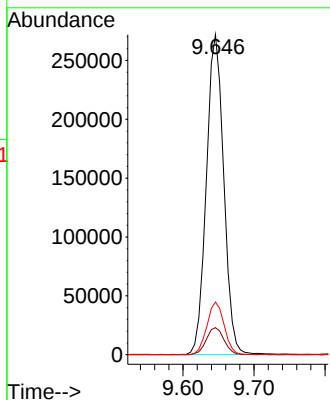
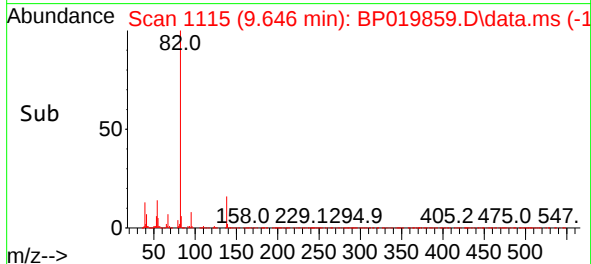
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion: 82 Resp: 462049
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 16.4 13.1 19.7

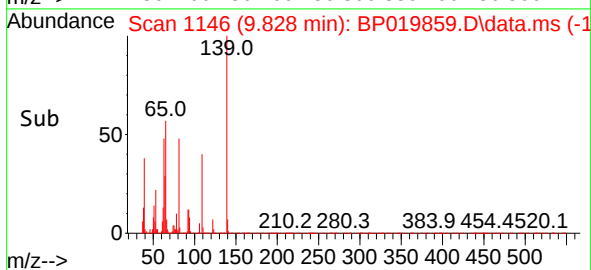
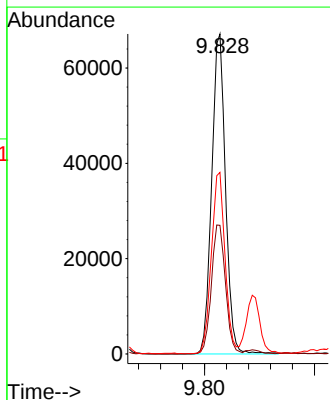
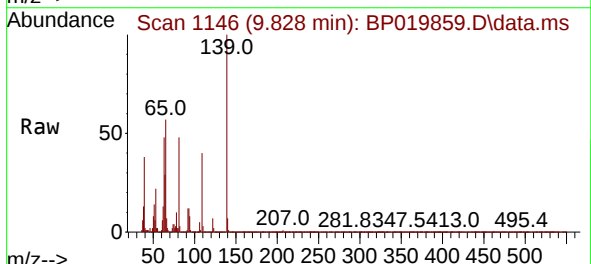
Manual Integrations
APPROVED

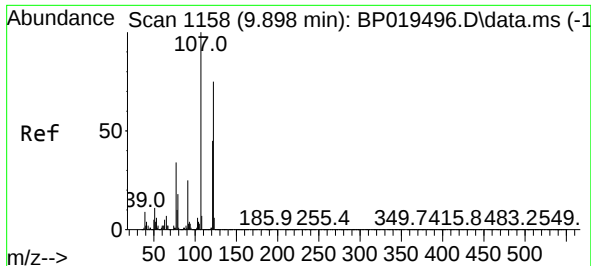
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 47.790 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:139 Resp: 117144
Ion Ratio Lower Upper
139 100
109 40.2 34.9 52.3
65 56.8 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 52.699 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP019859.D

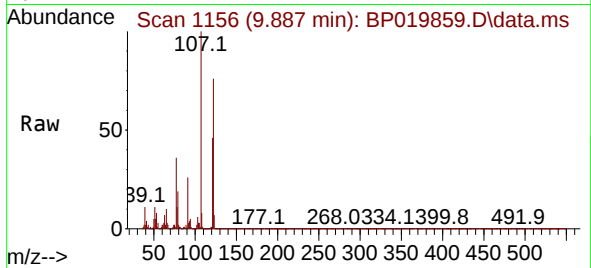
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS



Tgt Ion:122 Resp: 165170

Ion Ratio Lower Upper

122 100

107 130.8 105.9 158.9

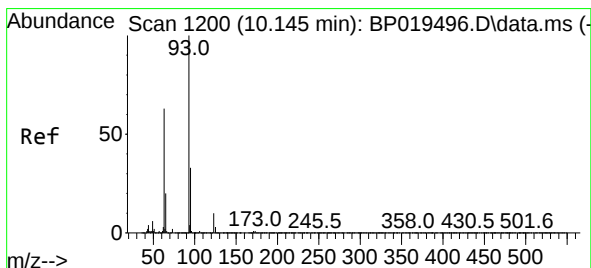
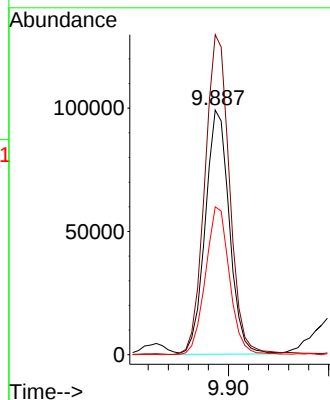
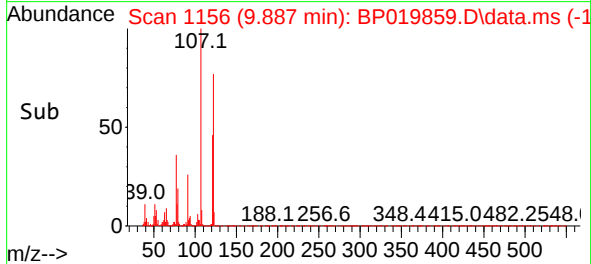
121 60.4 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.437 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

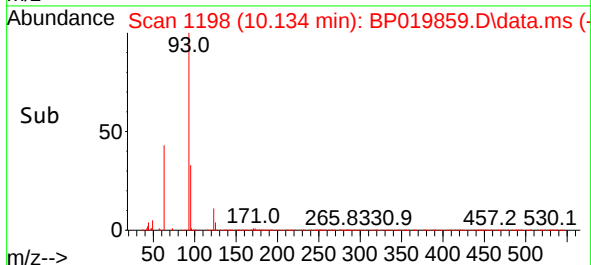
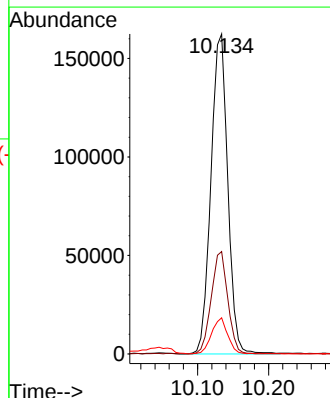
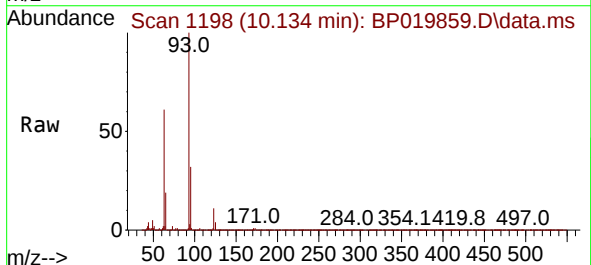
Tgt Ion: 93 Resp: 266993

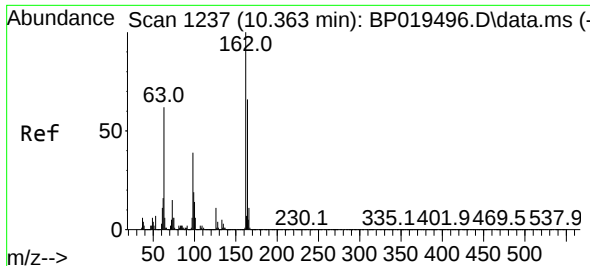
Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.4

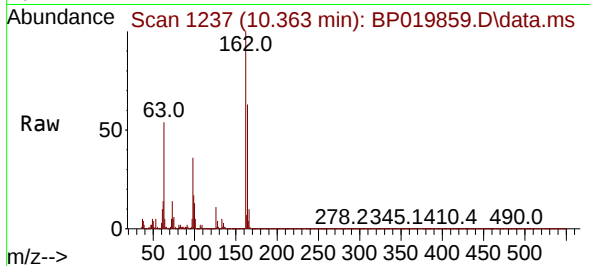
123 11.3 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 45.230 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

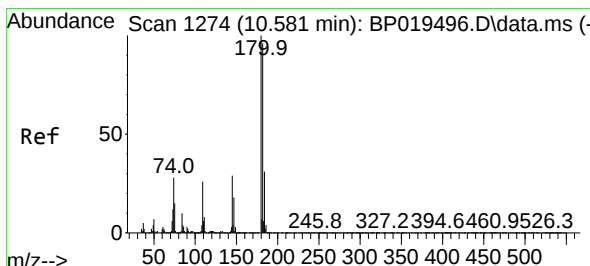
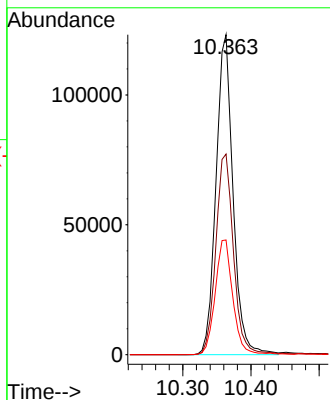
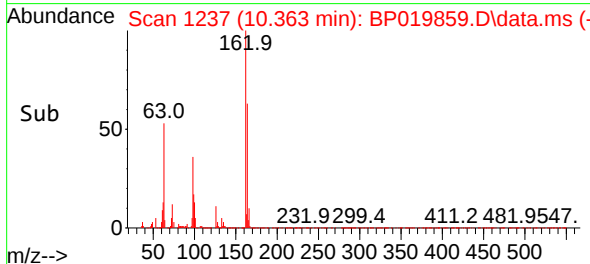
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion:162 Resp: 214300
Ion Ratio Lower Upper
162 100
164 62.7 46.0 86.0
98 35.9 18.7 58.7

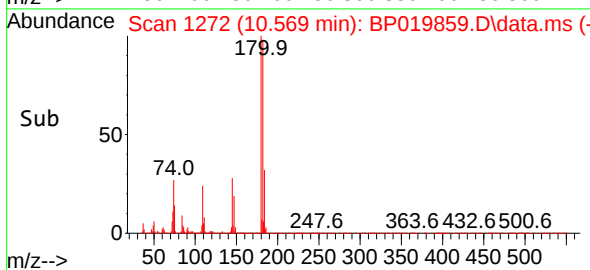
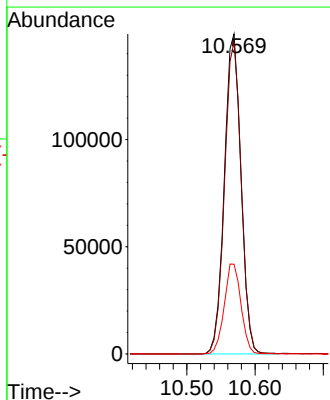
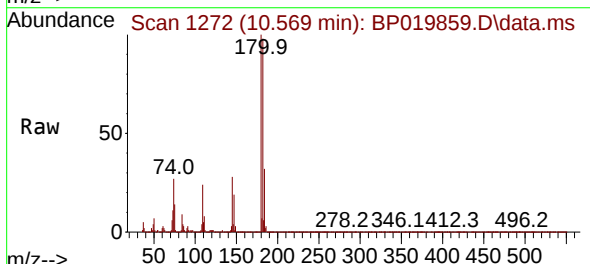
Manual Integrations
APPROVED

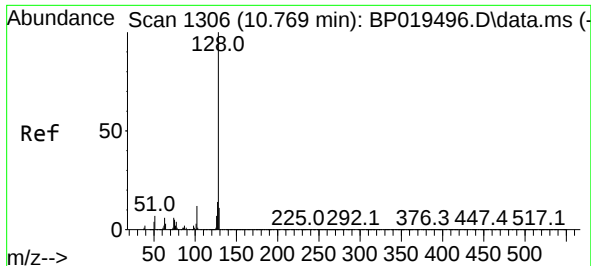
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.587 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:180 Resp: 253216
Ion Ratio Lower Upper
180 100
182 97.5 77.0 115.6
145 28.1 23.2 34.8





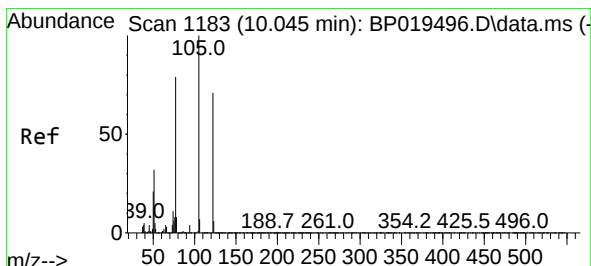
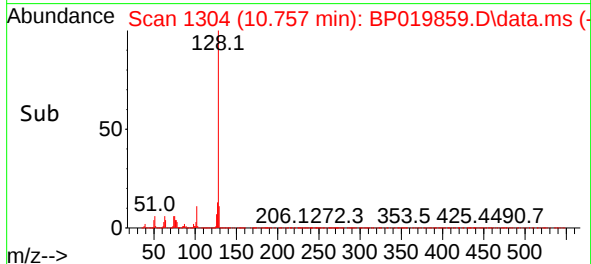
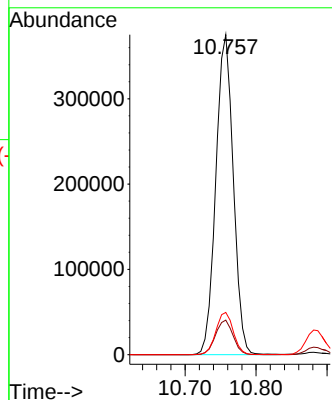
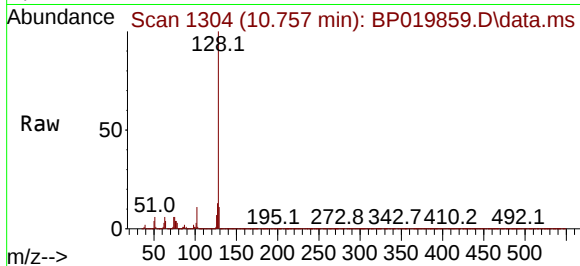
#31
Naphthalene
Concen: 42.054 ng
RT: 10.757 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:128 Resp: 638129
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.8 16.2

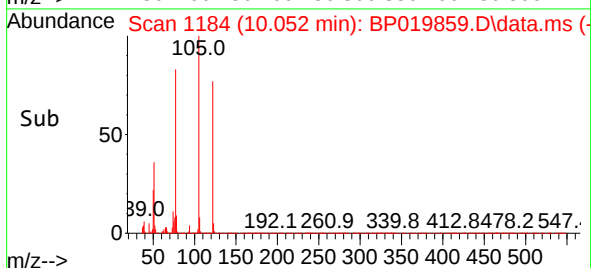
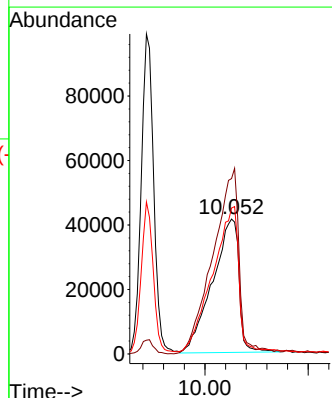
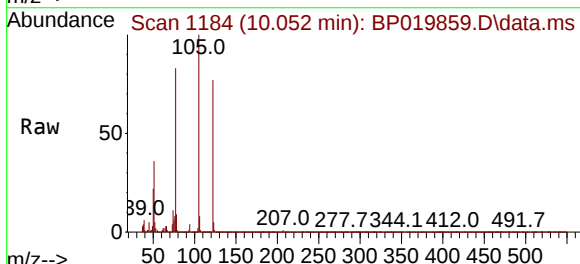
Manual Integrations
APPROVED

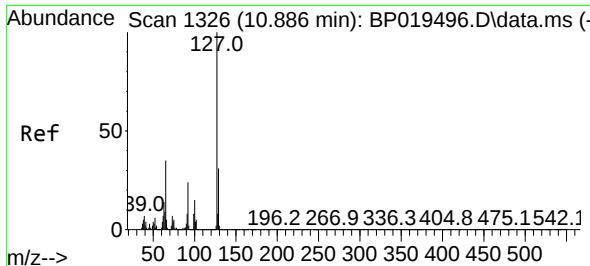
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 48.142 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:122 Resp: 147017
Ion Ratio Lower Upper
122 100
105 130.0 118.8 158.8
77 108.2 91.7 131.7





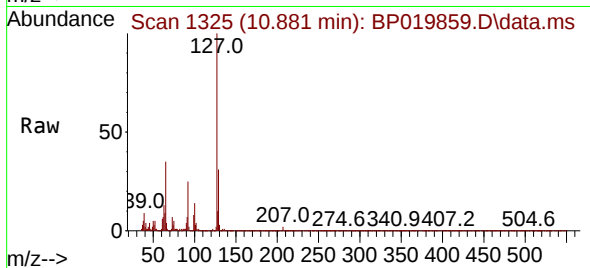
#33
4-Chloroaniline
Concen: 10.349 ng
RT: 10.881 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

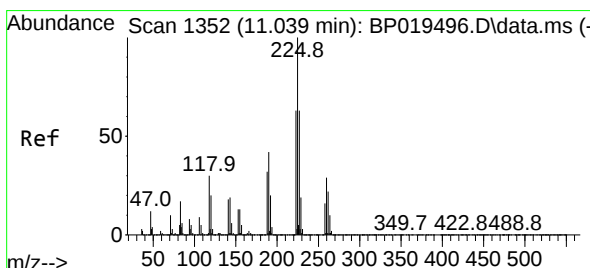
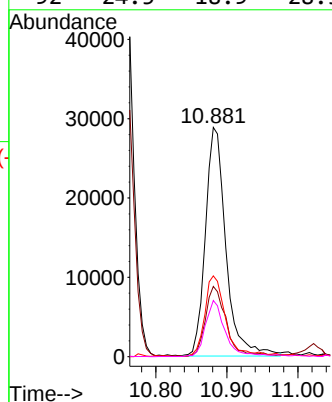
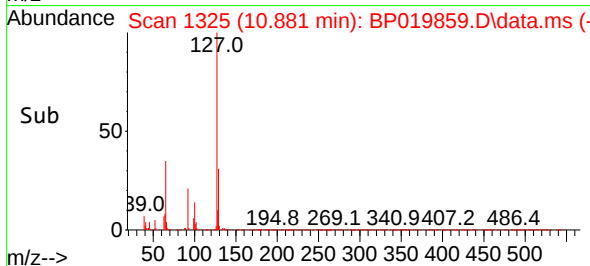


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.6	36.8
65	35.2	28.2	42.4
92	24.5	18.9	28.3

Manual Integrations

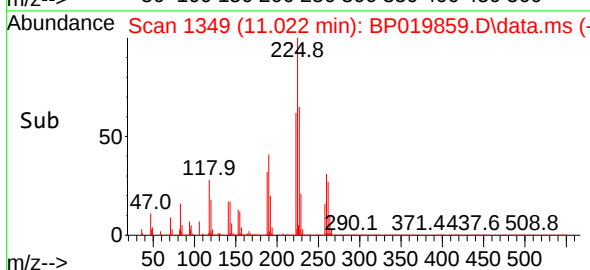
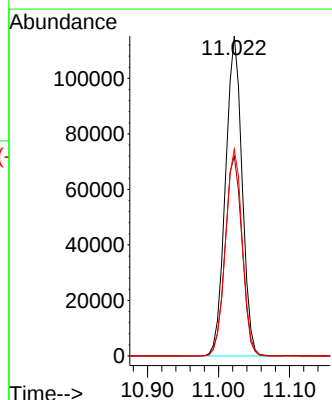
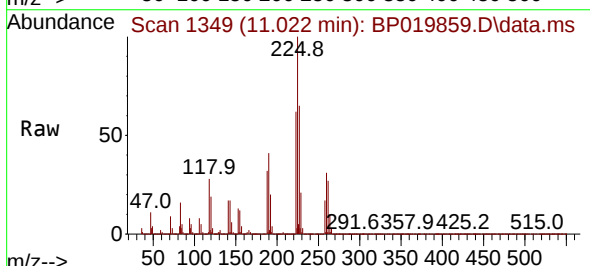
APPROVED

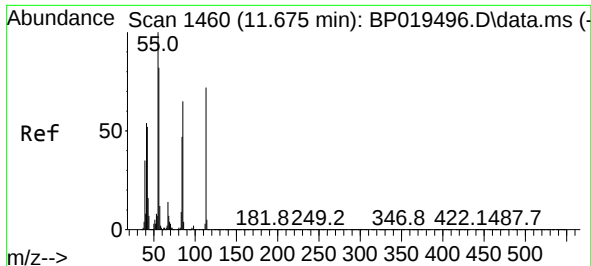
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 43.327 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

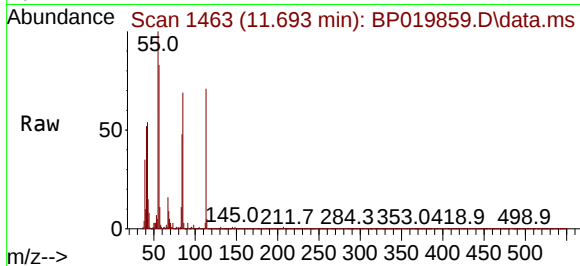
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	64.6	50.2	75.2





#35
Caprolactam
Concen: 47.711 ng
RT: 11.693 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

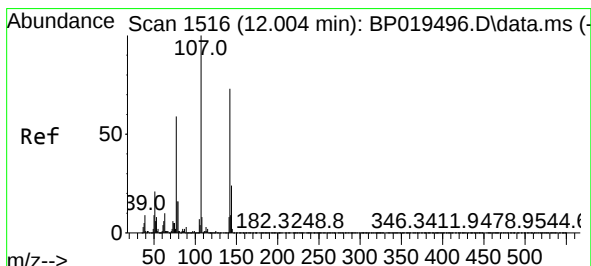
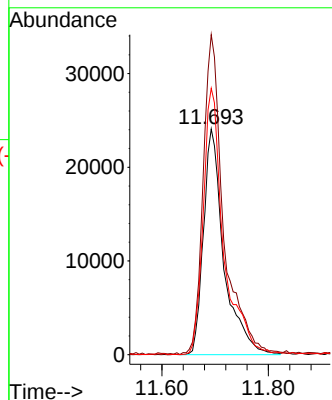
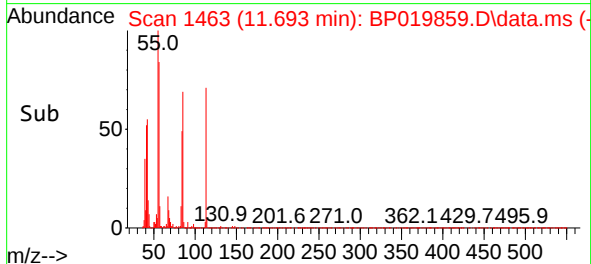
Instrument :
BNA_P
ClientSampleId :
PB159213BS



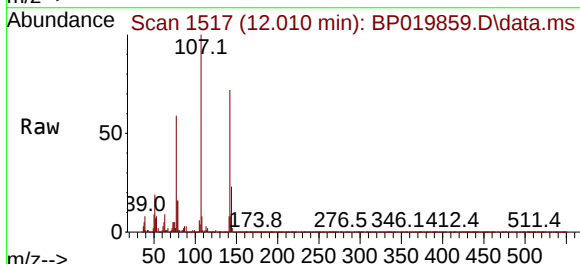
Tgt Ion:113 Resp: 63998
Ion Ratio Lower Upper
113 100
55 141.7 120.0 160.0
56 118.0 94.0 134.0

Manual Integrations
APPROVED

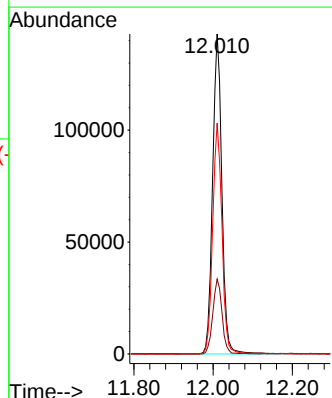
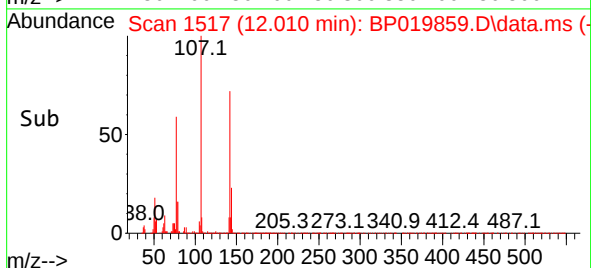
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

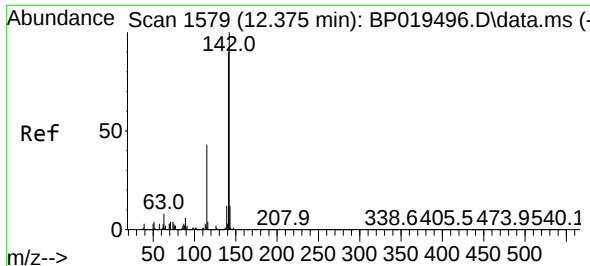


#36
4-Chloro-3-methylphenol
Concen: 44.810 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion:107 Resp: 231499
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.4
142 72.1 58.6 88.0





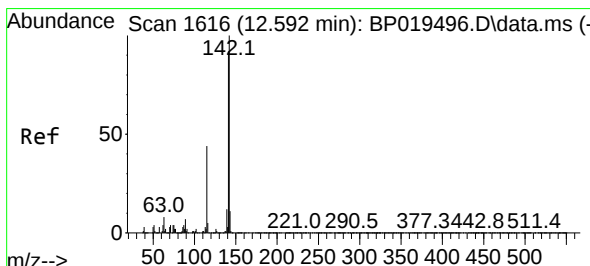
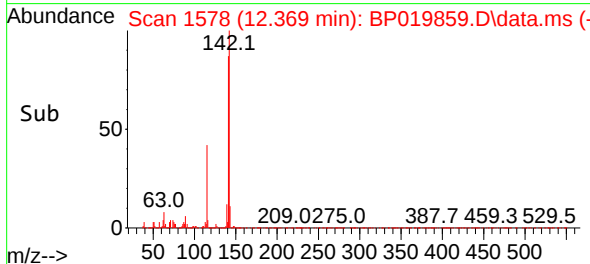
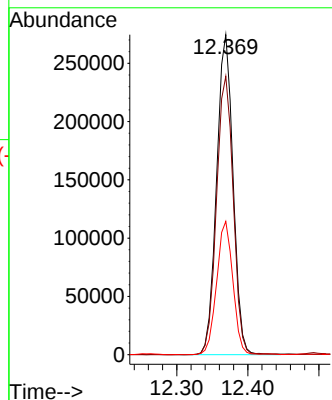
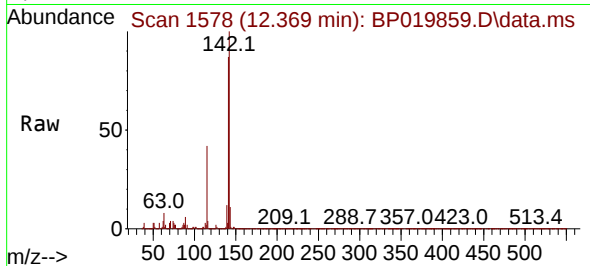
#37
2-Methylnaphthalene
Concen: 41.901 ng
RT: 12.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:142 Resp: 440011
Ion Ratio Lower Upper
142 100
141 87.0 72.2 108.4
115 41.6 34.2 51.2

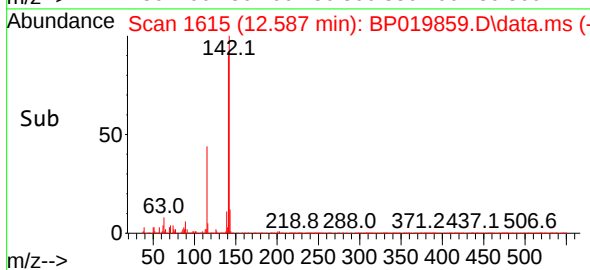
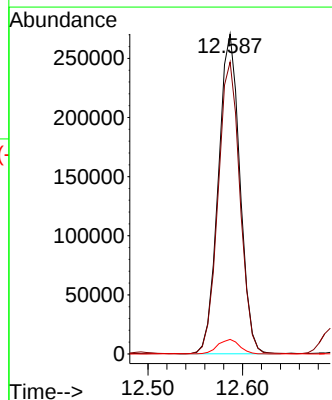
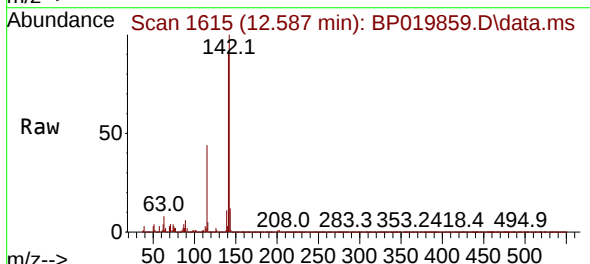
Manual Integrations
APPROVED

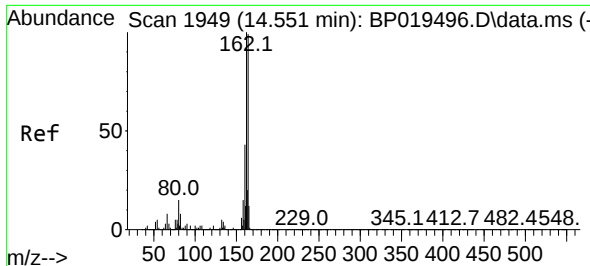
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#38
1-Methylnaphthalene
Concen: 41.469 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

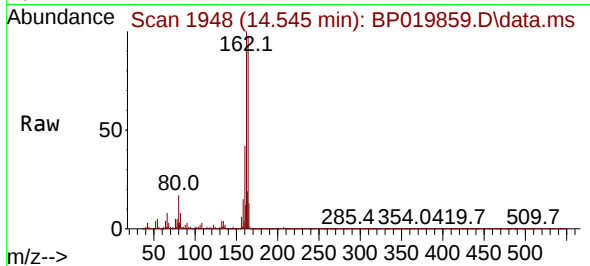
Tgt Ion:142 Resp: 427944
Ion Ratio Lower Upper
142 100
141 91.3 74.0 111.0
116 4.6 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

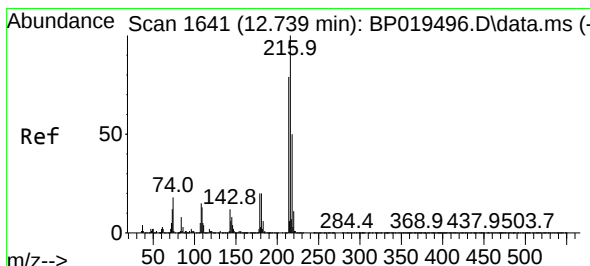
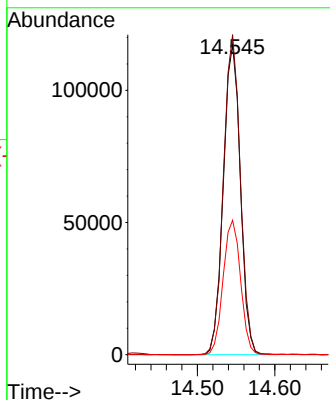
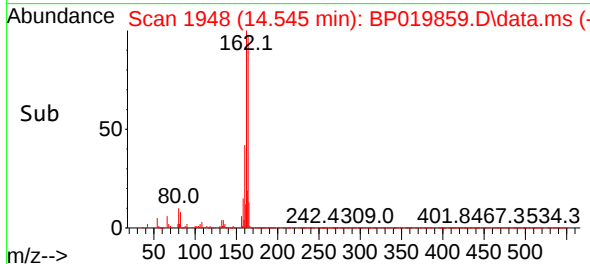
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion:164 Resp: 17906
Ion Ratio Lower Upper
164 100
162 103.3 81.2 121.8
160 43.4 35.1 52.7

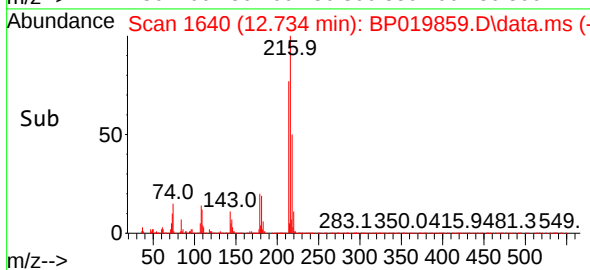
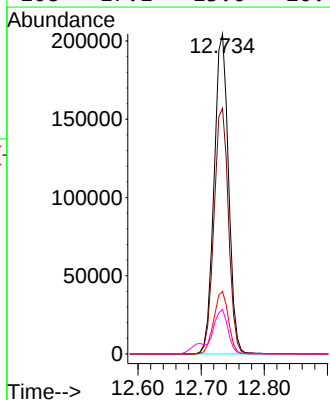
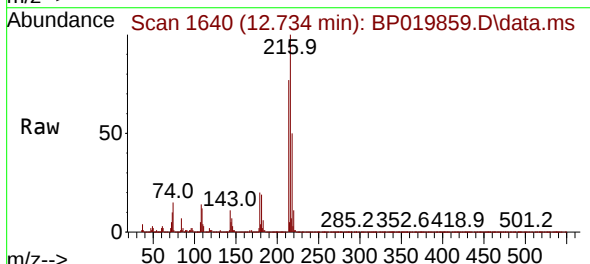
Manual Integrations
APPROVED

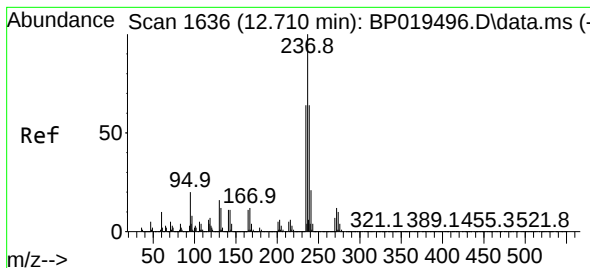
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.887 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:216 Resp: 323797
Ion Ratio Lower Upper
216 100
214 77.5 62.8 94.2
179 19.9 16.6 24.8
108 17.1 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 116.497 ng

RT: 12.698 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

Tgt Ion:237 Resp: 363440

Ion Ratio Lower Upper

237 100

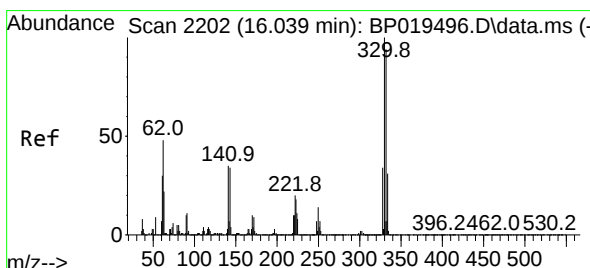
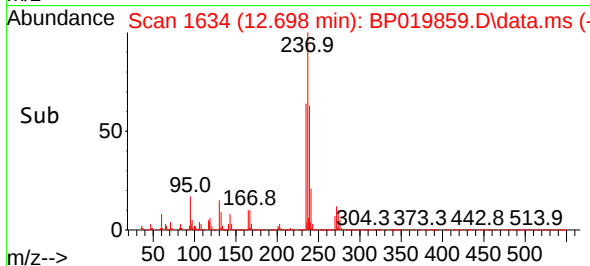
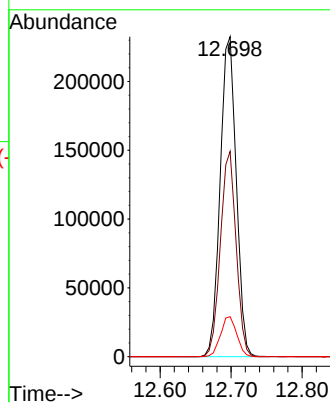
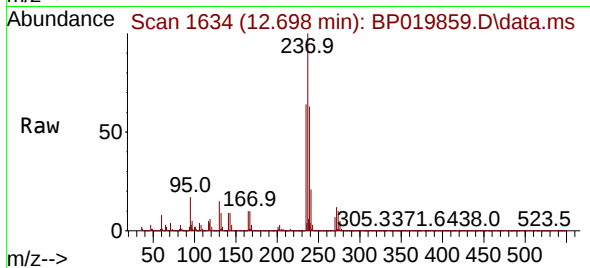
235 64.2 43.7 83.7

272 12.5 0.0 32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#42

2,4,6-Tribromophenol

Concen: 158.039 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

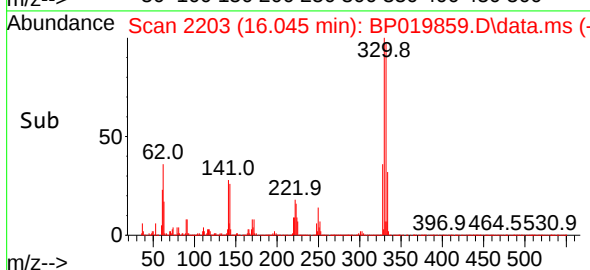
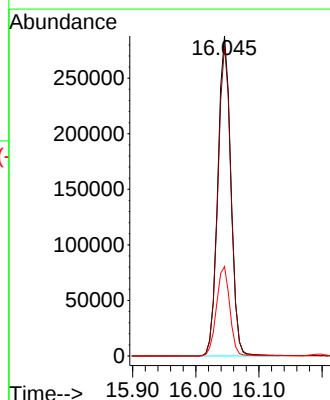
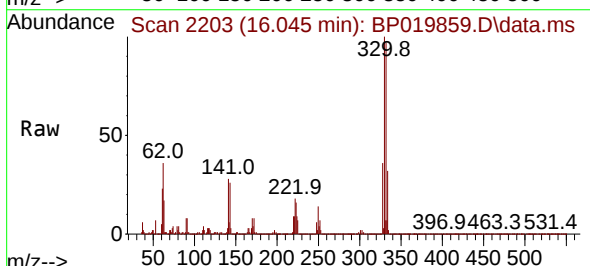
Tgt Ion:330 Resp: 413188

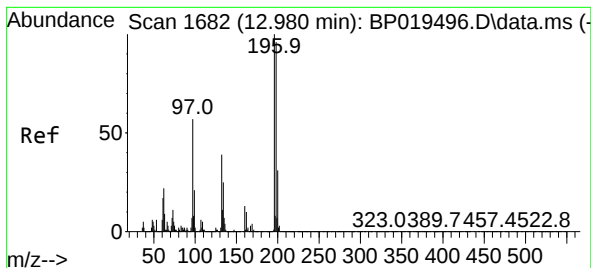
Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

141 28.4 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 46.467 ng

RT: 12.981 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

Tgt Ion:196 Resp: 194309

Ion Ratio Lower Upper

196 100

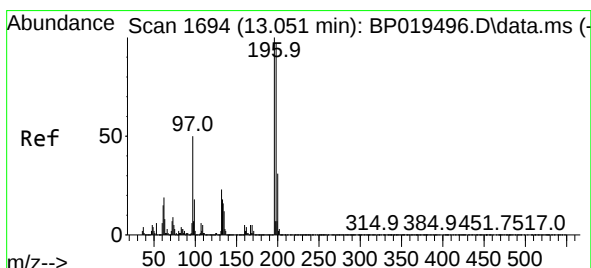
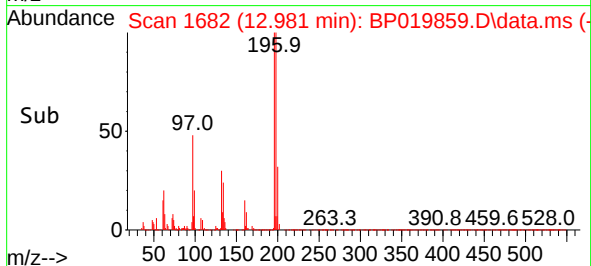
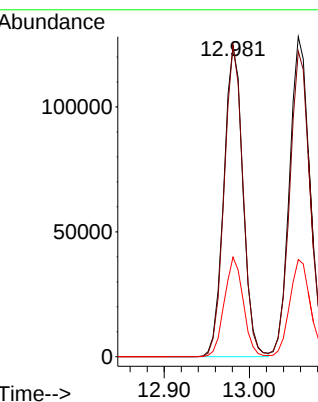
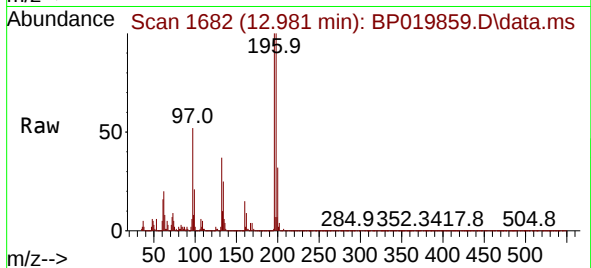
198 100.5 76.7 115.1

200 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#44

2,4,5-Trichlorophenol

Concen: 46.309 ng

RT: 13.057 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Tgt Ion:196 Resp: 212644

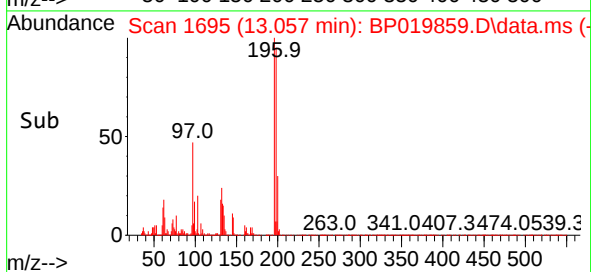
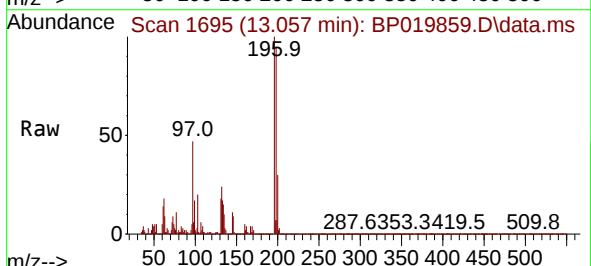
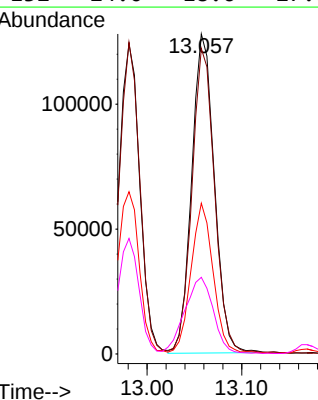
Ion Ratio Lower Upper

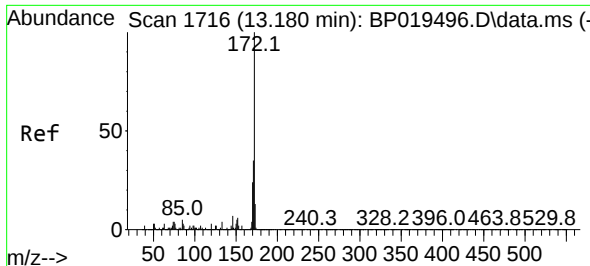
196 100

198 95.4 77.5 116.3

97 47.1 39.9 59.9

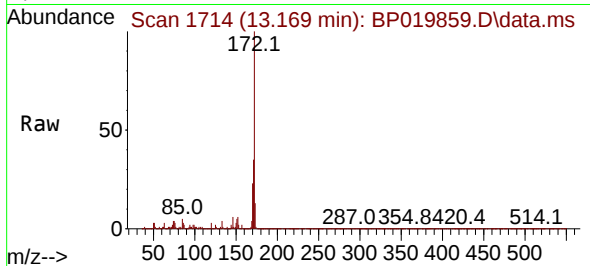
132 24.0 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 85.057 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

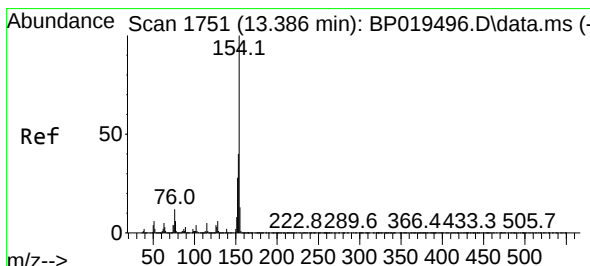
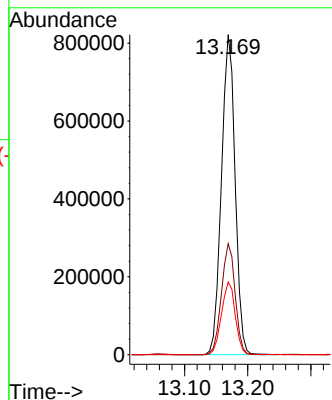
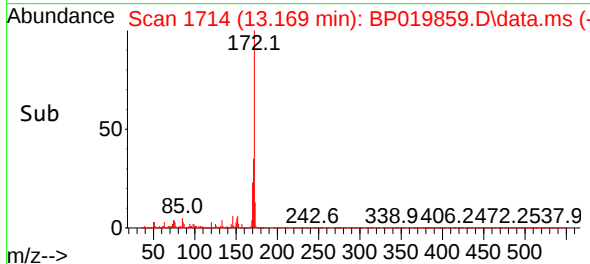
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion:172 Resp: 123202
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 22.7 18.9 28.3

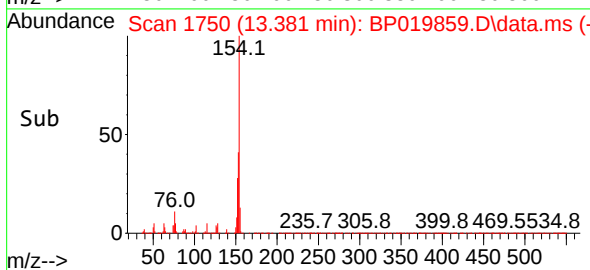
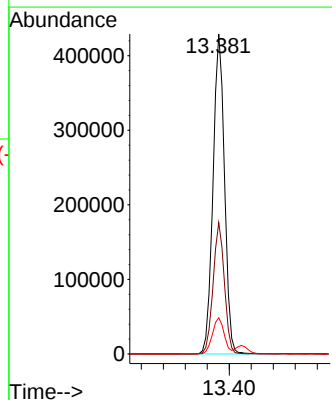
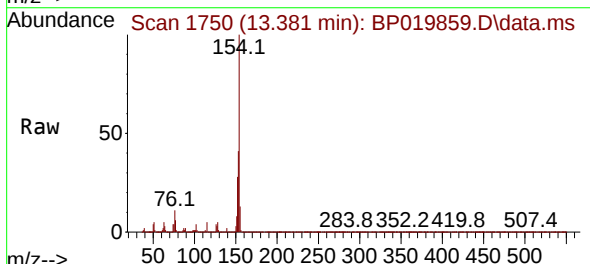
Manual Integrations
APPROVED

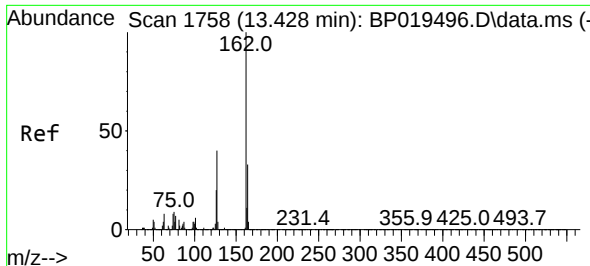
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#46
1,1'-Biphenyl
Concen: 43.548 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:154 Resp: 622375
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 11.3 0.0 31.6





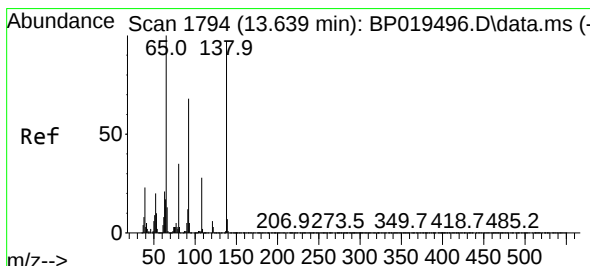
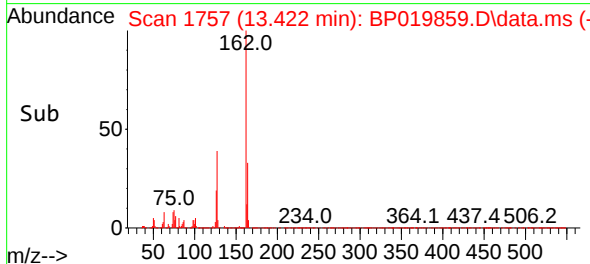
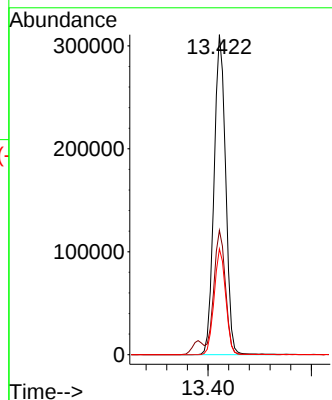
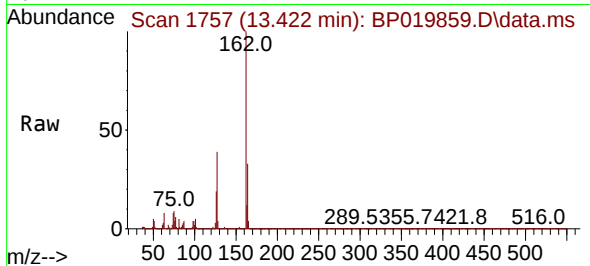
#47
2-Chloronaphthalene
Concen: 41.294 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:162 Resp: 48445
Ion Ratio Lower Upper
162 100
127 38.9 32.1 48.1
164 33.1 26.7 40.1

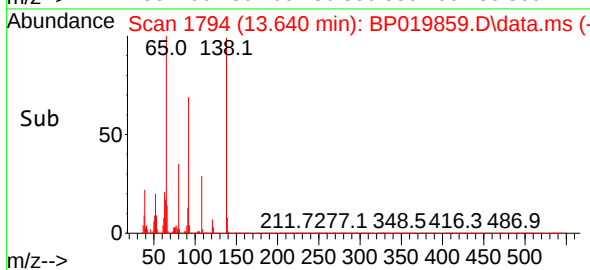
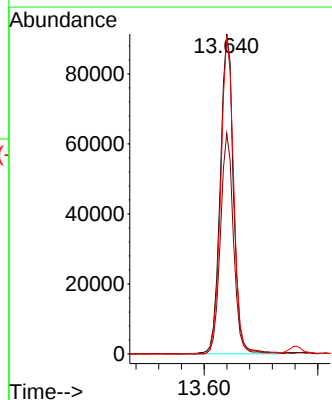
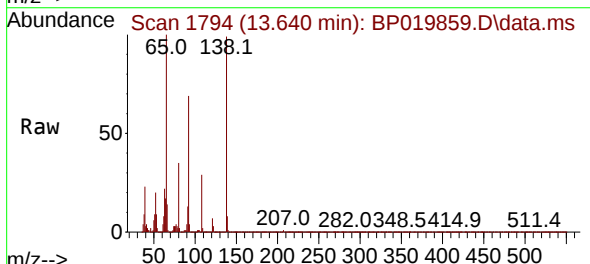
Manual Integrations
APPROVED

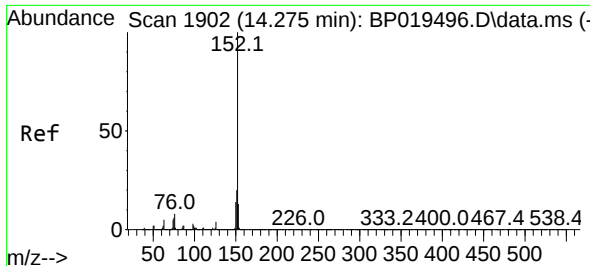
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#48
2-Nitroaniline
Concen: 45.089 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion: 65 Resp: 147913
Ion Ratio Lower Upper
65 100
92 68.9 54.7 82.1
138 99.4 77.8 116.6





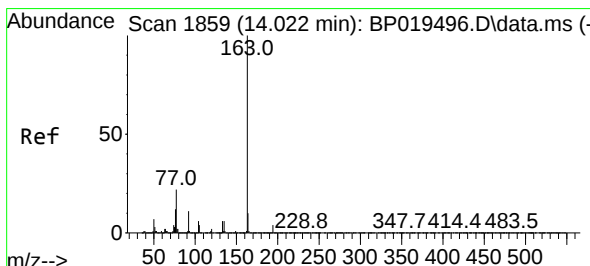
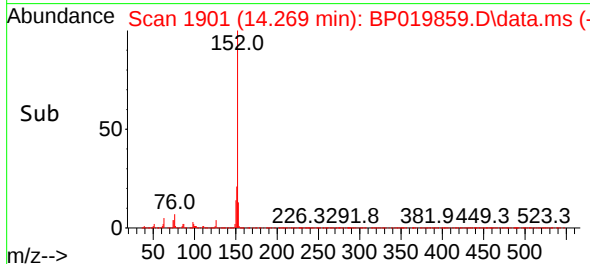
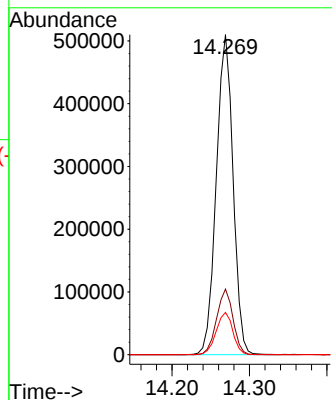
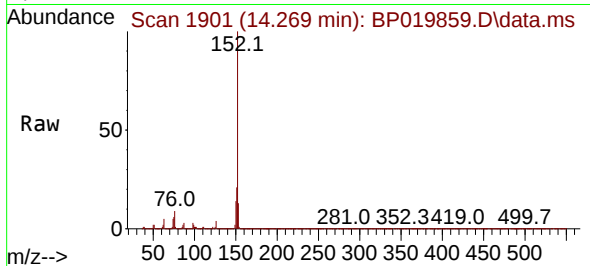
#49
Acenaphthylene
Concen: 46.527 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:152 Resp: 765809
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.2 10.6 15.8

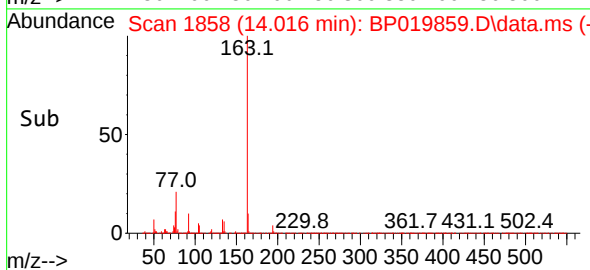
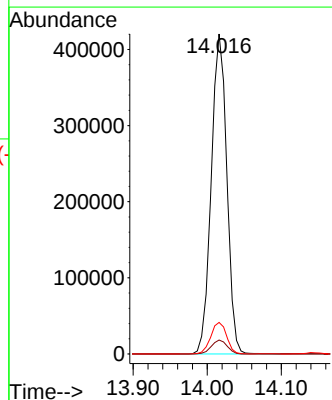
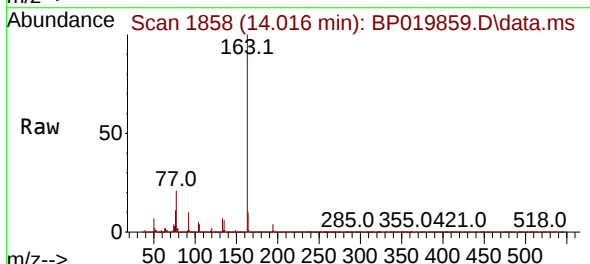
Manual Integrations
APPROVED

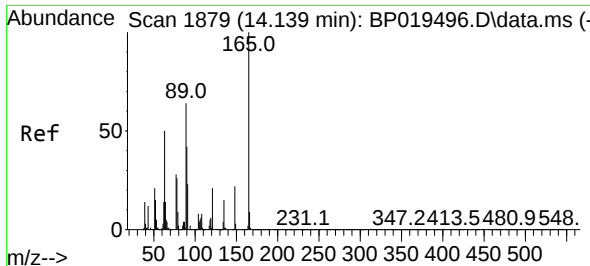
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#50
Dimethylphthalate
Concen: 44.722 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:163 Resp: 613046
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 45.124 ng
RT: 14.140 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

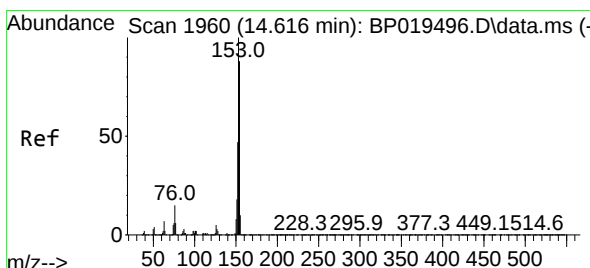
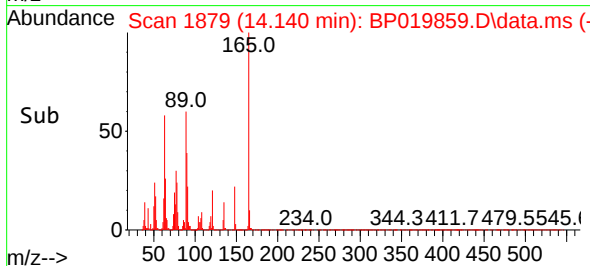
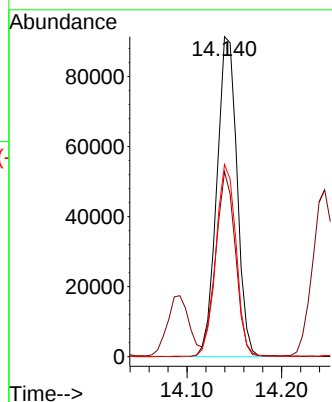
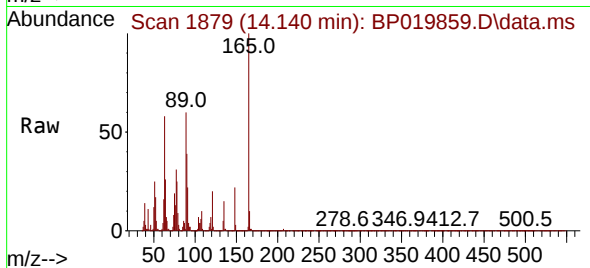
ClientSampleId :

PB159213BS

Tgt Ion:165 Resp: 13590
Ion Ratio Lower Upper
165 100
63 57.8 50.4 75.6
89 60.1 51.7 77.5

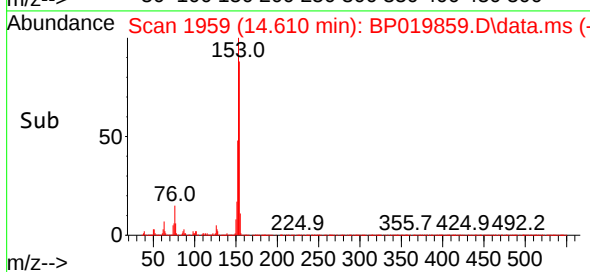
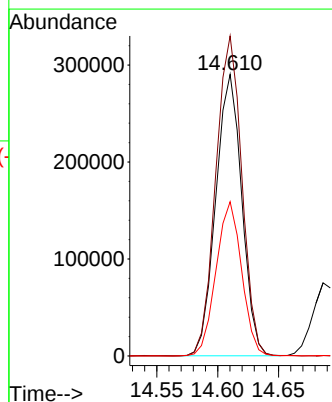
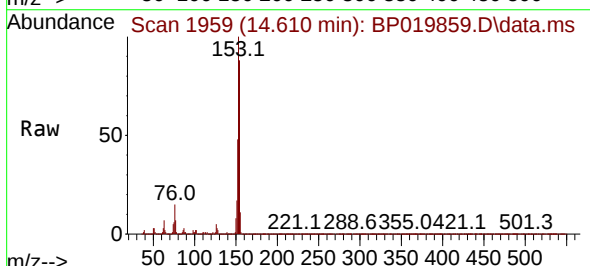
Manual Integrations
APPROVED

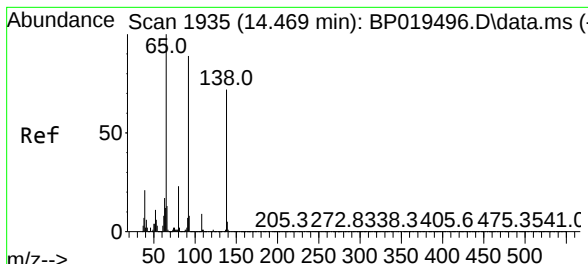
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 42.286 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:154 Resp: 431974
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 54.8 42.1 63.1





#53
3-Nitroaniline
Concen: 24.990 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

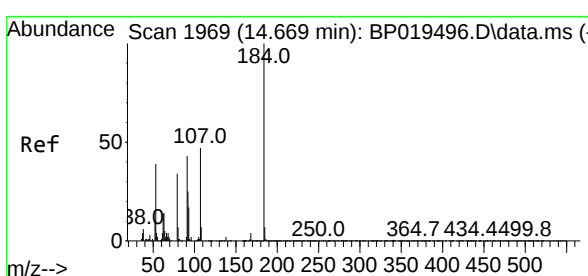
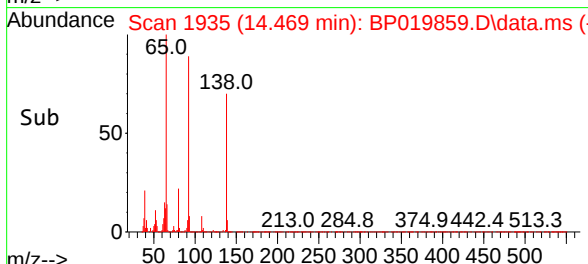
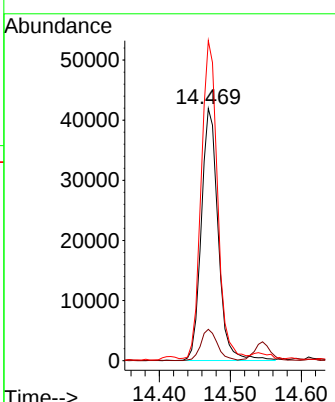
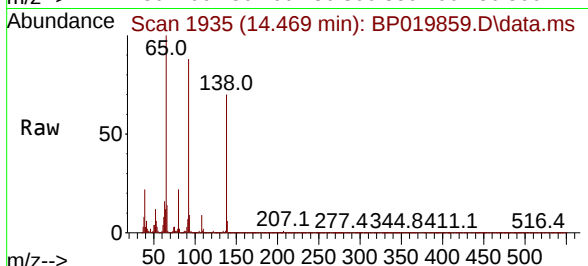
PB159213BS

Tgt Ion:138 Resp: 69160

Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.7	14.5
92	126.9	98.0	147.0

Manual Integrations
APPROVED

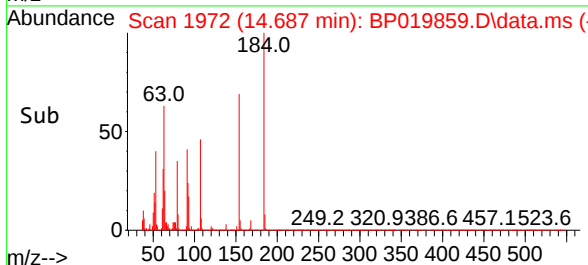
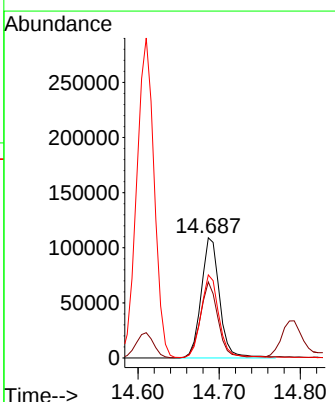
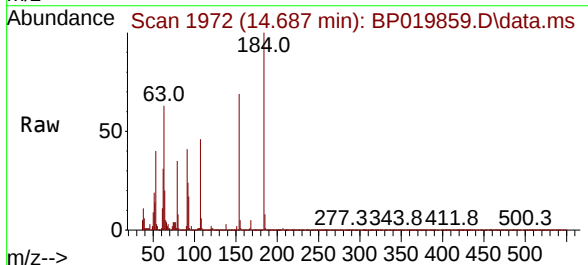
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

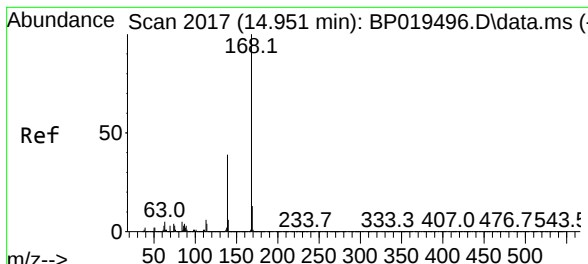


#54
2,4-Dinitrophenol
Concen: 109.538 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:184 Resp: 171288

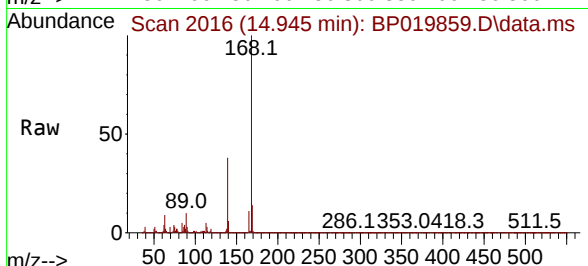
Ion	Ratio	Lower	Upper
184	100		
63	63.3	50.5	75.7
154	69.1	53.4	80.0





#55
Dibenzenofuran
Concen: 44.327 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

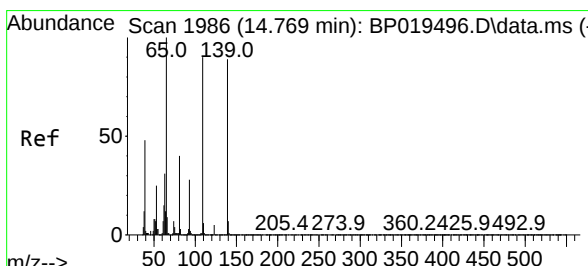
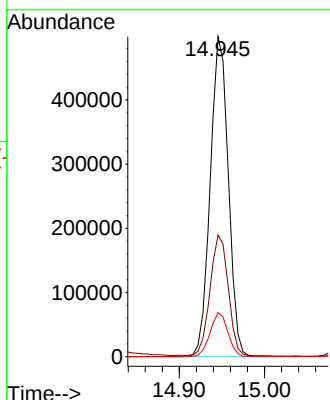
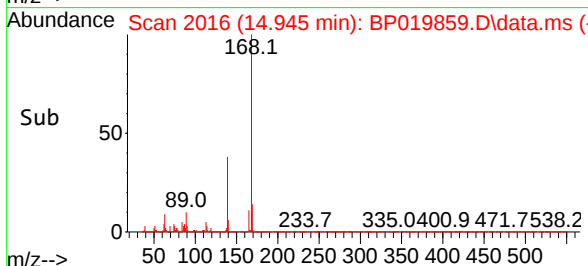
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion:168 Resp: 737524
Ion Ratio Lower Upper
168 100
139 38.0 31.5 47.3
169 13.8 10.3 15.5

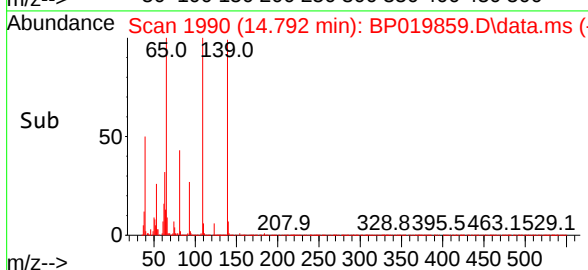
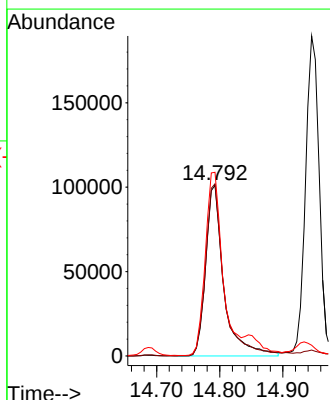
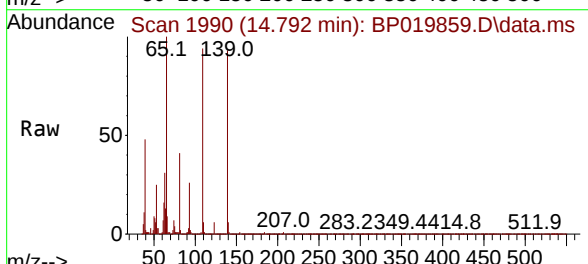
Manual Integrations
APPROVED

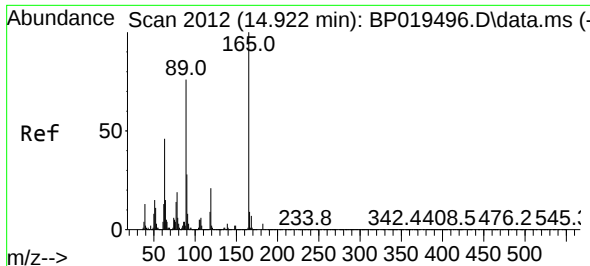
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#56
4-Nitrophenol
Concen: 88.993 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:139 Resp: 201887
Ion Ratio Lower Upper
139 100
109 100.8 82.0 122.0
65 107.5 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 48.085 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

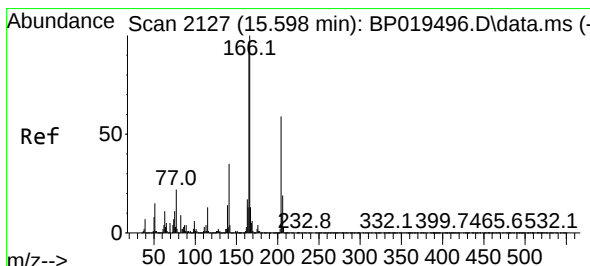
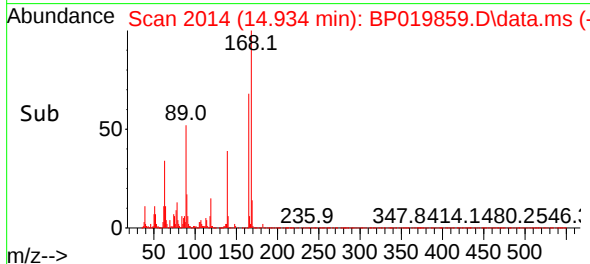
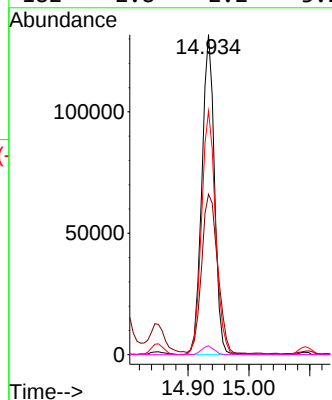
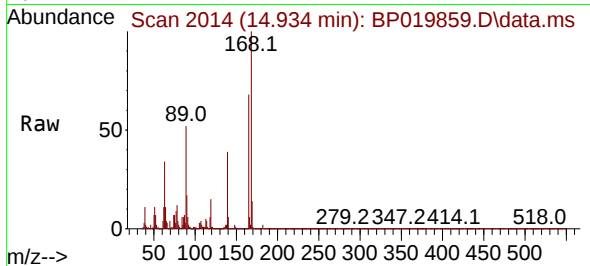
ClientSampleId :

PB159213BS

Tgt Ion:165 Resp: 18977
Ion Ratio Lower Upper
165 100
63 50.1 36.9 55.3
89 76.2 61.1 91.7
182 2.8 2.2 3.2

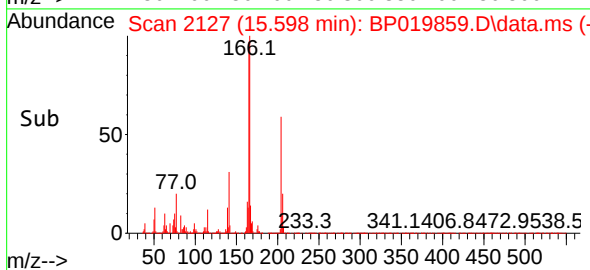
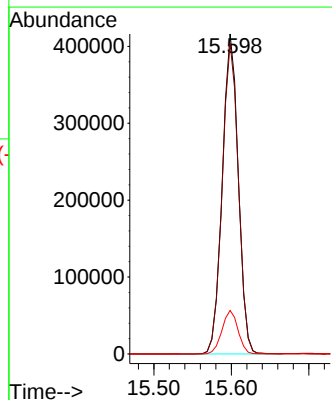
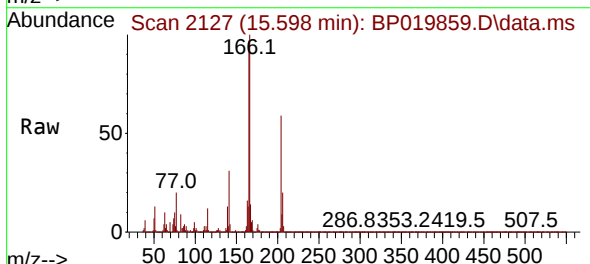
Manual Integrations
APPROVED

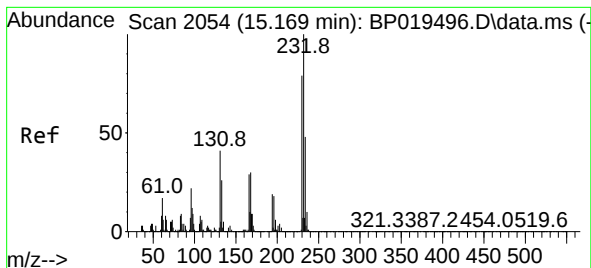
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 44.983 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:166 Resp: 596106
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.8
167 13.6 10.7 16.1





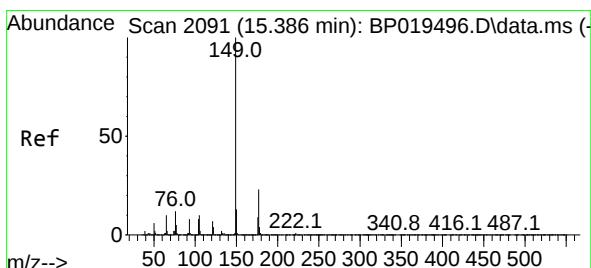
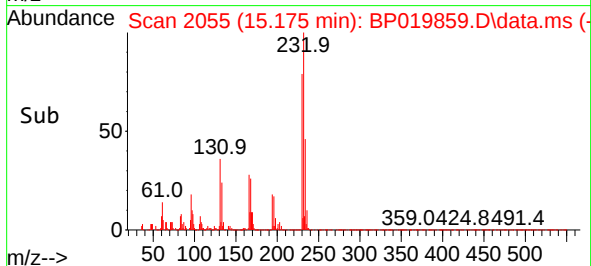
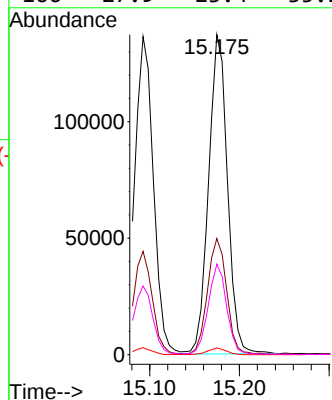
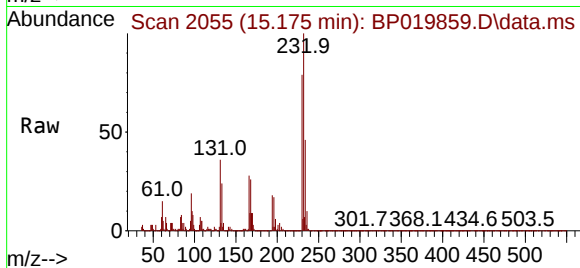
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.881 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:232 Resp: 200381
Ion Ratio Lower Upper
232 100
131 36.7 32.4 48.6
130 2.1 1.9 2.9
166 27.9 23.4 35.2

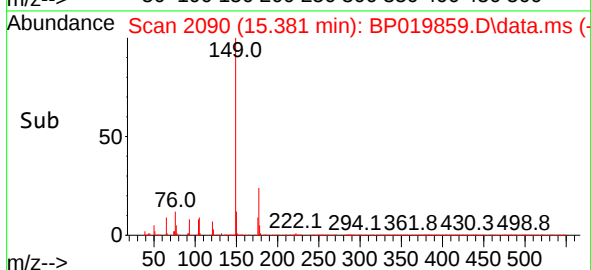
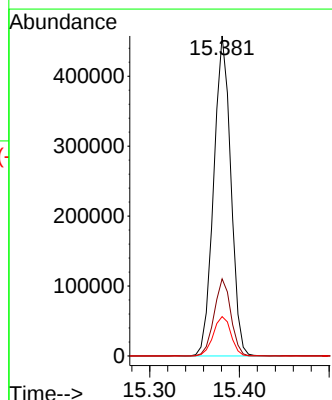
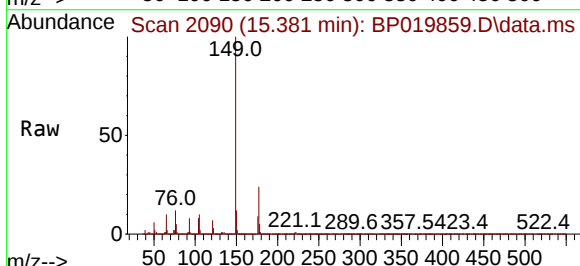
Manual Integrations
APPROVED

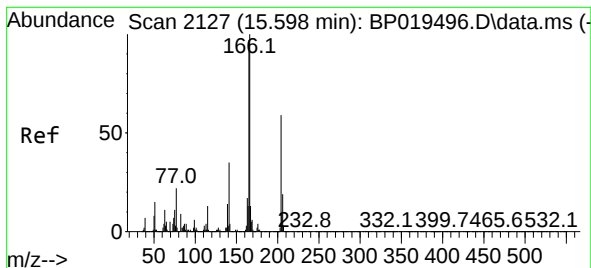
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#60
Diethylphthalate
Concen: 44.512 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

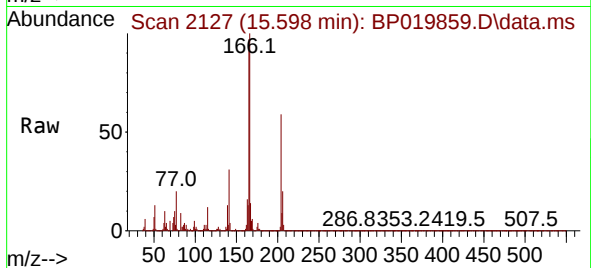
Tgt Ion:149 Resp: 606903
Ion Ratio Lower Upper
149 100
177 24.1 18.2 27.2
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.101 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

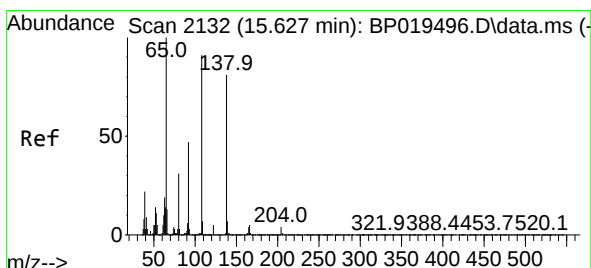
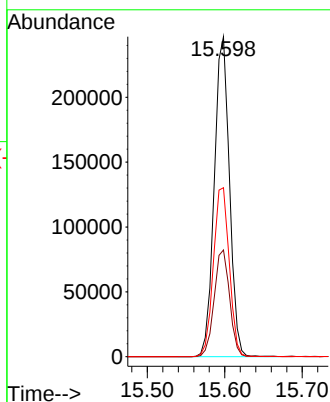
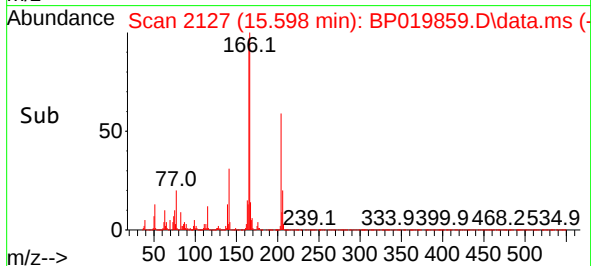
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion:204 Resp: 335925
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 52.8 48.5 72.7

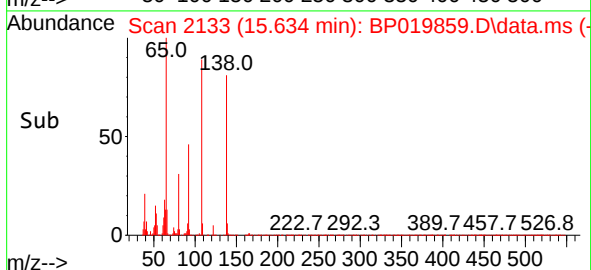
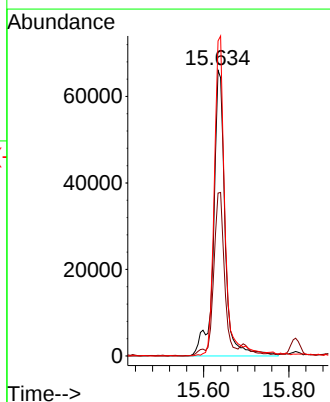
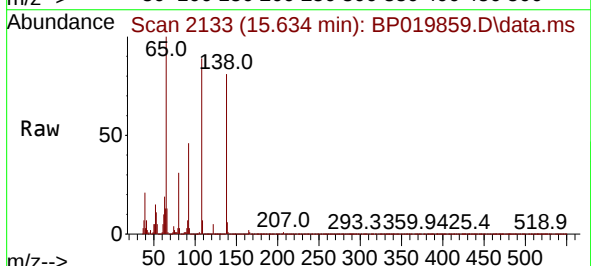
Manual Integrations
APPROVED

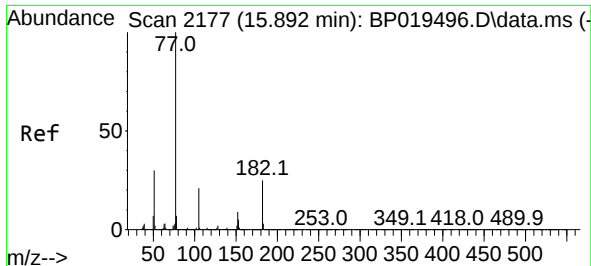
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#62
4-Nitroaniline
Concen: 42.761 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:138 Resp: 124055
Ion Ratio Lower Upper
138 100
92 57.0 38.3 78.3
108 110.3 91.2 131.2





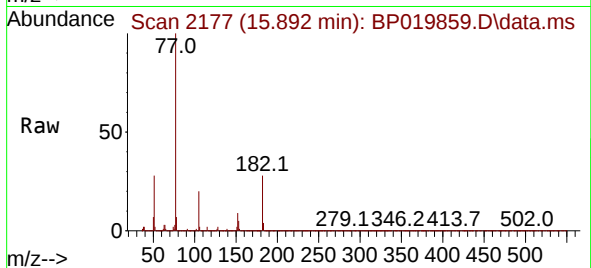
#63
Azobenzene
Concen: 41.932 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

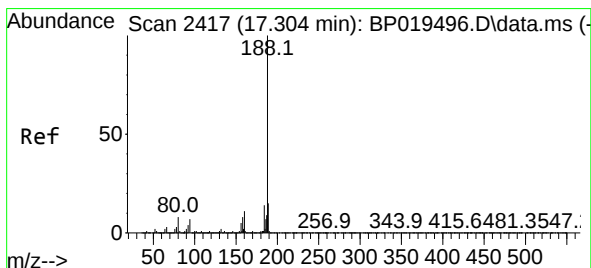
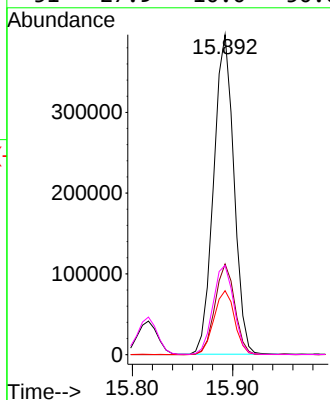
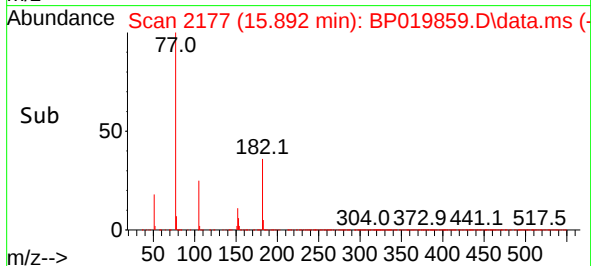


Tgt Ion: 77 Resp: 552872
Ion Ratio Lower Upper
77 100
182 28.4 5.1 45.1
105 20.0 0.8 40.8
51 27.9 10.0 50.0

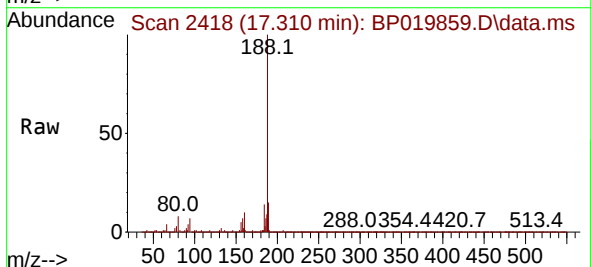
Manual Integrations

APPROVED

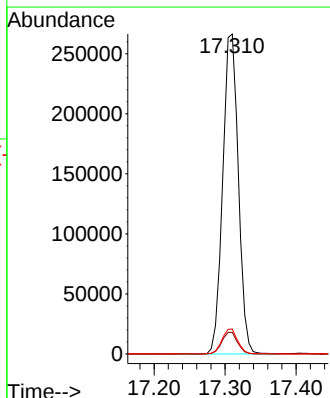
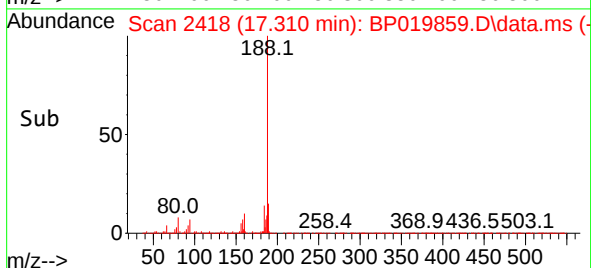
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

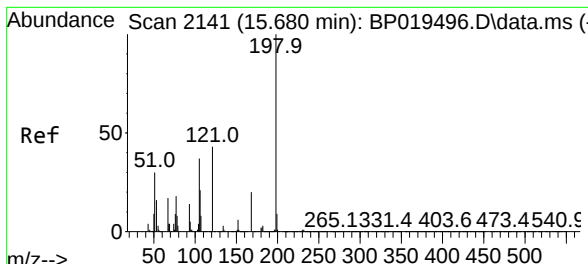


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion:188 Resp: 405459
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 7.8 6.3 9.5





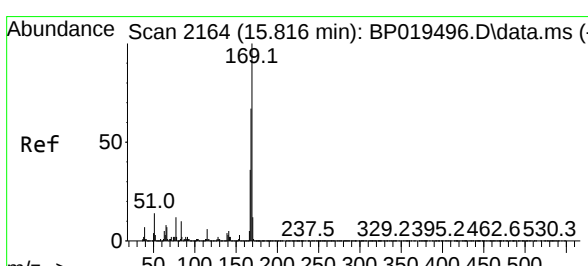
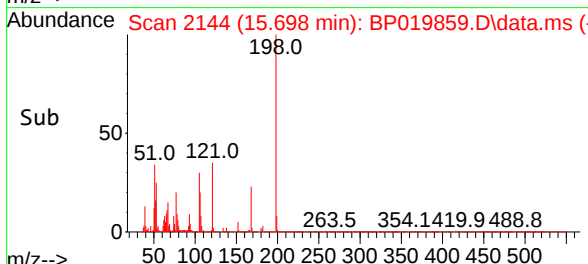
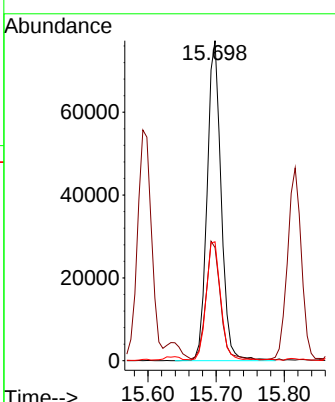
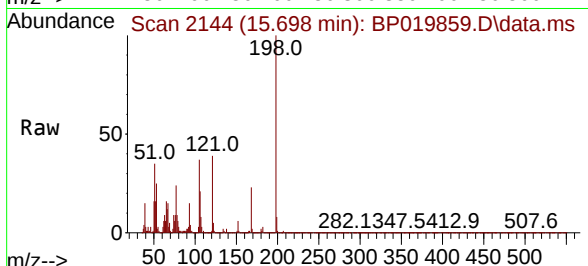
#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.701 ng
 RT: 15.698 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37

Instrument : BNA_P
 ClientSampleId : PB159213BS

Tgt Ion:	198	Resp:	11028
Ion Ratio	Lower	Upper	
198	100		
51	35.4	21.2	61.2
105	37.1	19.1	59.1

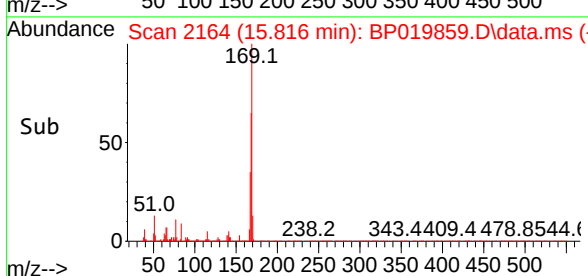
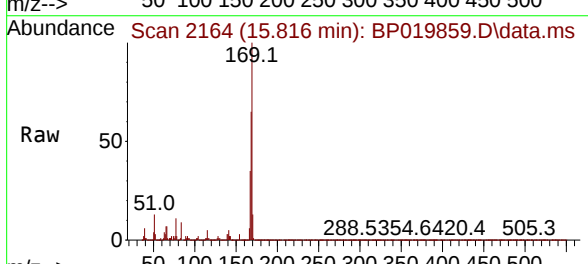
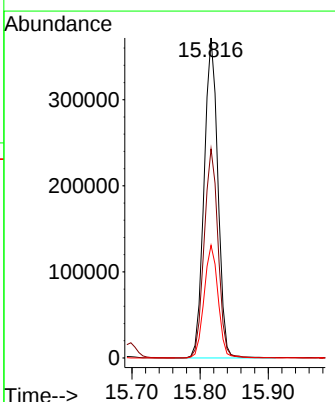
Manual Integrations
 APPROVED

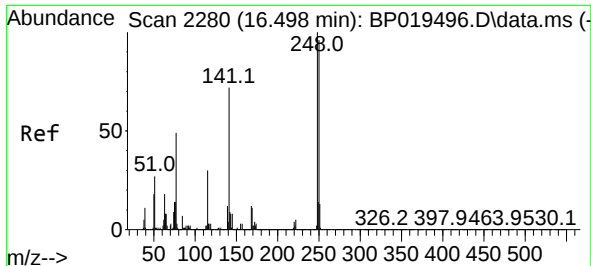
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#66
 n-Nitrosodiphenylamine
 Concen: 43.116 ng
 RT: 15.816 min Scan# 2164
 Delta R.T. -0.006 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37

Tgt Ion:	169	Resp:	523555
Ion Ratio	Lower	Upper	
169	100		
168	65.3	53.4	80.2
167	35.2	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 44.722 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

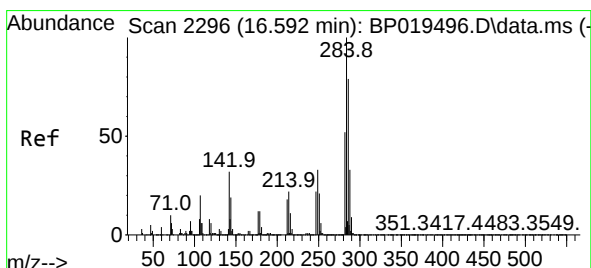
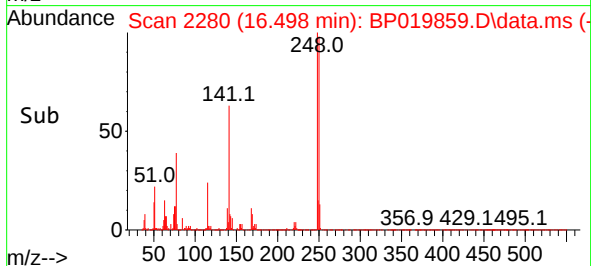
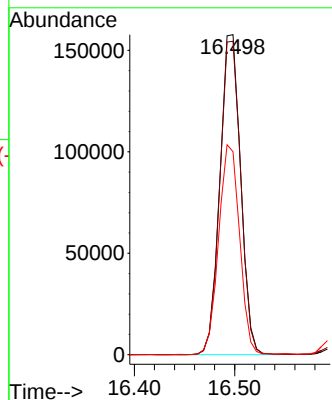
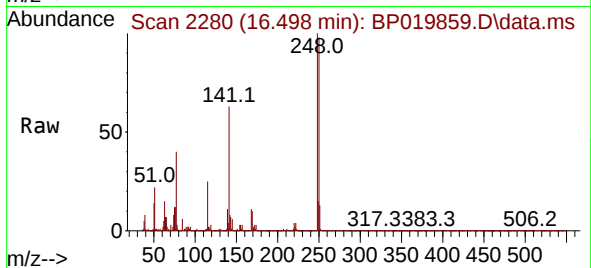
ClientSampleId :

PB159213BS

Tgt Ion:248 Resp: 22668
Ion Ratio Lower Upper
248 100
250 97.9 76.9 115.3
141 63.5 58.0 87.0

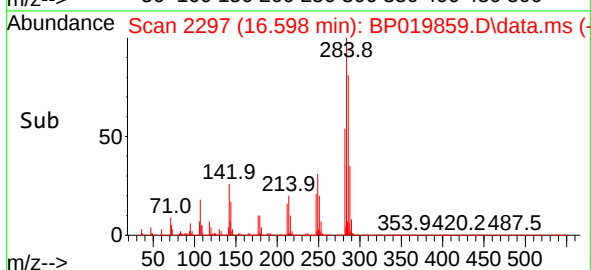
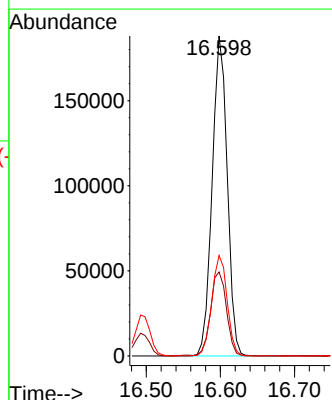
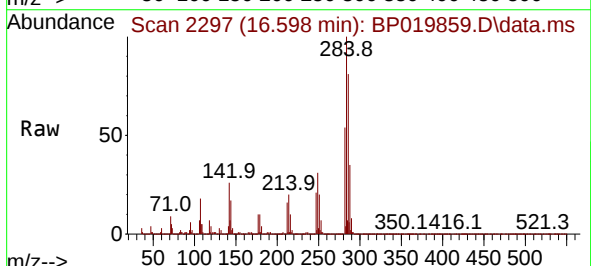
Manual Integrations
APPROVED

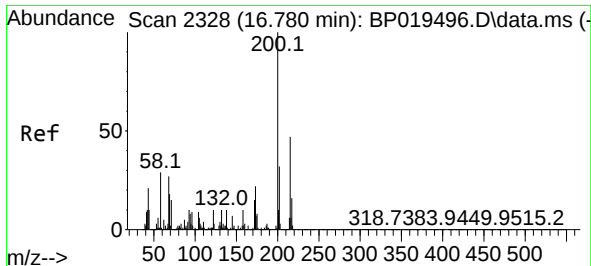
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#68
Hexachlorobenzene
Concen: 44.757 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

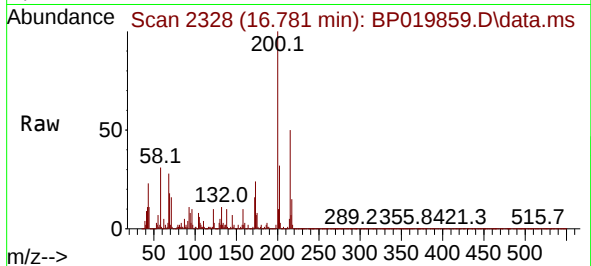
Tgt Ion:284 Resp: 264924
Ion Ratio Lower Upper
284 100
142 26.2 25.4 38.2
249 31.4 26.5 39.7





#69
Atrazine
Concen: 54.065 ng
RT: 16.781 min Scan# 21785
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

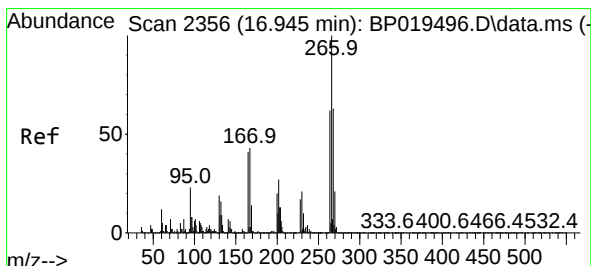
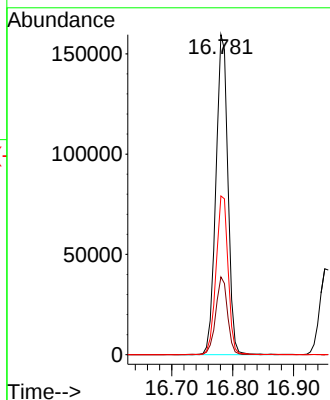
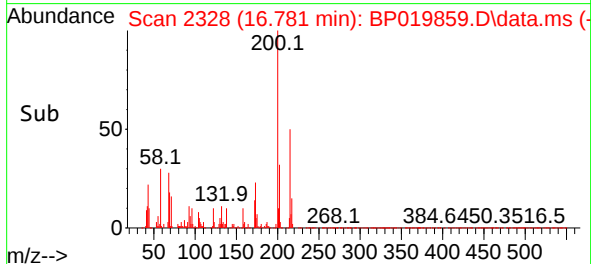
Instrument :
BNA_P
ClientSampleId :
PB159213BS



Tgt Ion:200 Resp: 21785
Ion Ratio Lower Upper
200 100
173 24.3 1.7 41.7
215 49.6 26.9 66.9

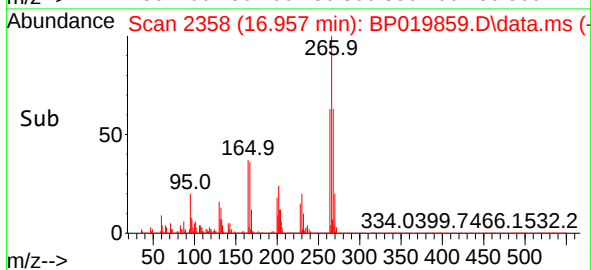
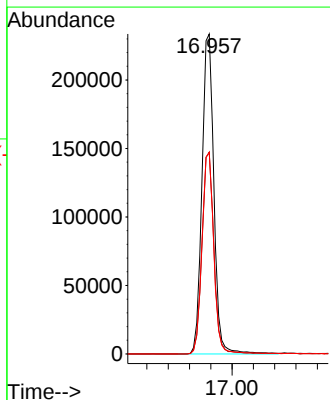
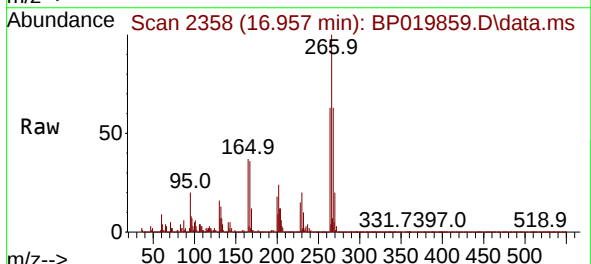
Manual Integrations
APPROVED

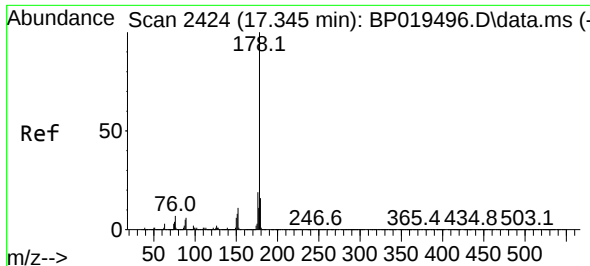
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#70
Pentachlorophenol
Concen: 98.118 ng
RT: 16.957 min Scan# 2358
Delta R.T. -0.000 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:266 Resp: 361674
Ion Ratio Lower Upper
266 100
268 63.0 50.3 75.5
264 63.0 49.7 74.5





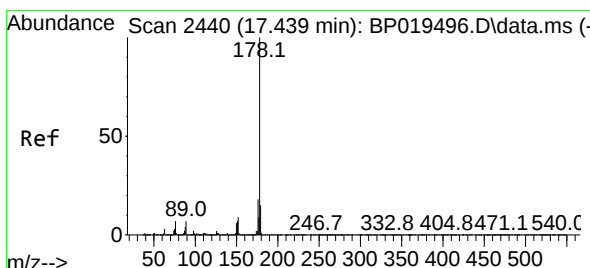
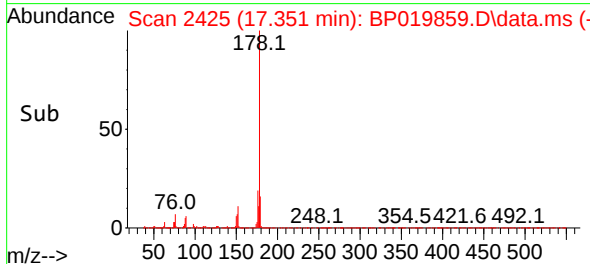
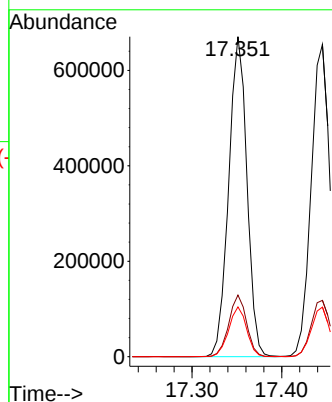
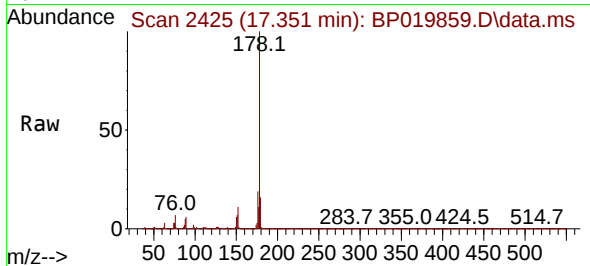
#71
Phenanthrene
Concen: 44.341 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Instrument :
BNA_P
ClientSampleId :
PB159213BS

Tgt Ion:178 Resp: 946145
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.6 19.0

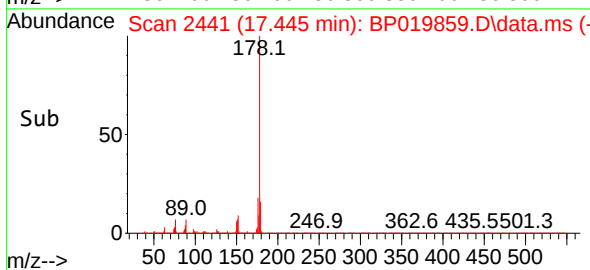
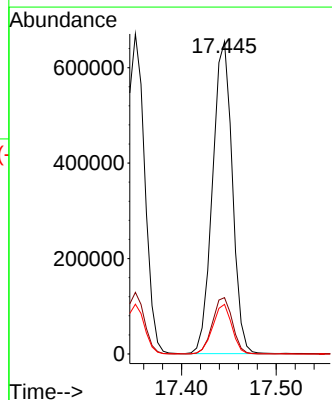
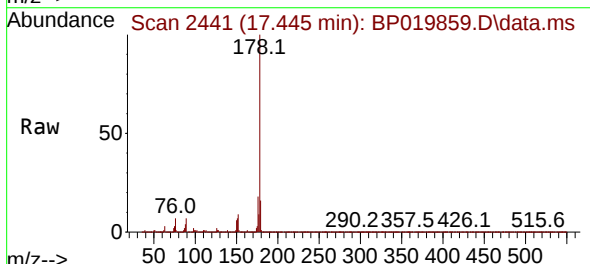
Manual Integrations
APPROVED

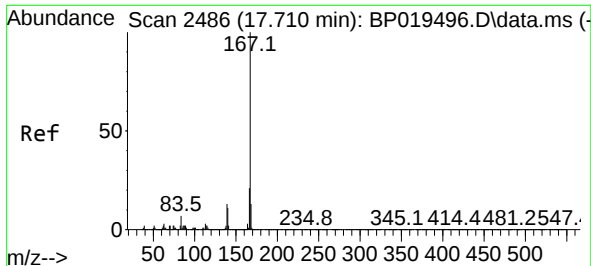
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#72
Anthracene
Concen: 44.462 ng
RT: 17.445 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

Tgt Ion:178 Resp: 946406
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.9 12.2 18.2





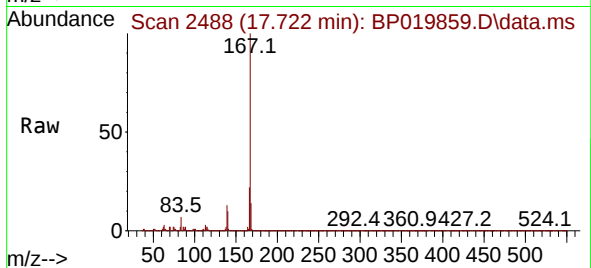
#73
 Carbazole
 Concen: 43.025 ng
 RT: 17.722 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

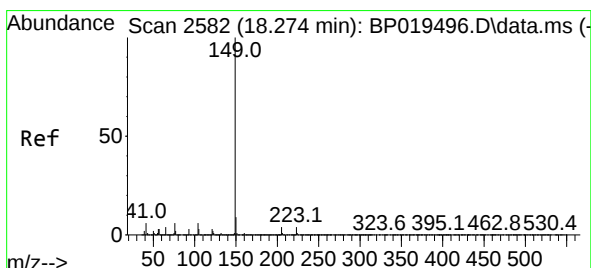
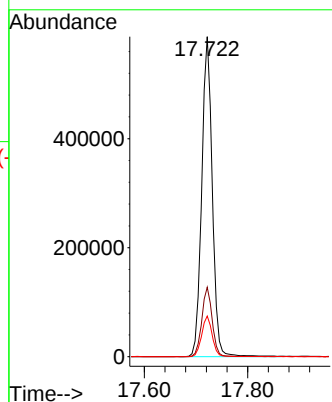
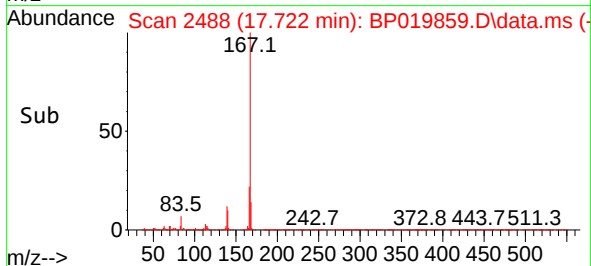


Tgt Ion:167 Resp: 831970
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.7 10.6 15.8

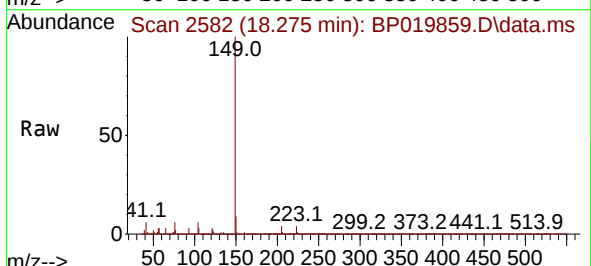
Manual Integrations

APPROVED

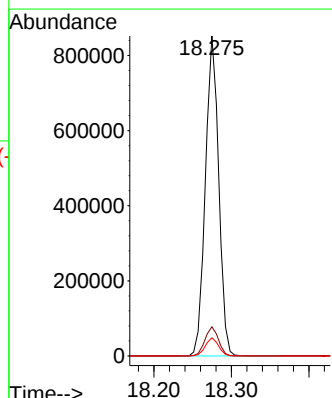
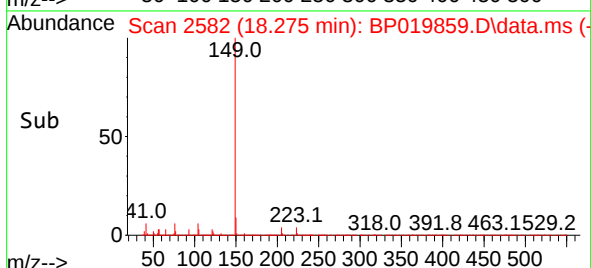
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

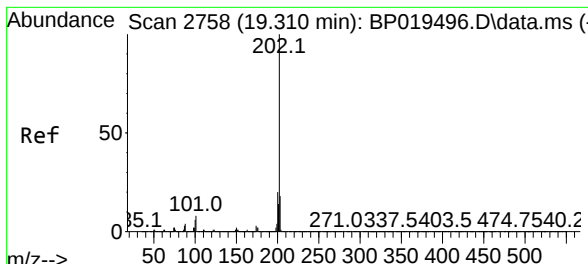


#74
 Di-n-butylphthalate
 Concen: 43.473 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37



Tgt Ion:149 Resp: 1016431
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.8 7.2





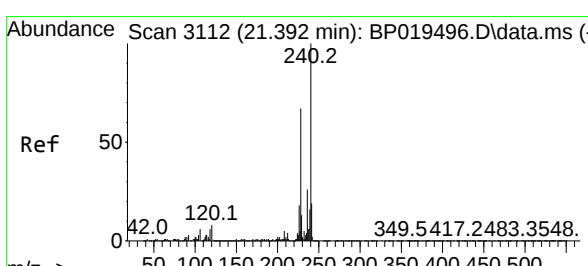
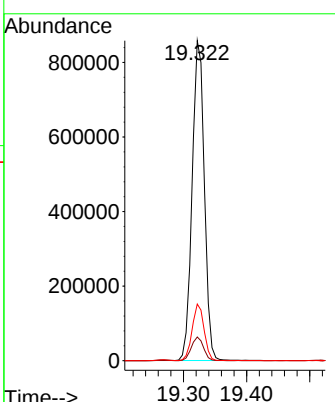
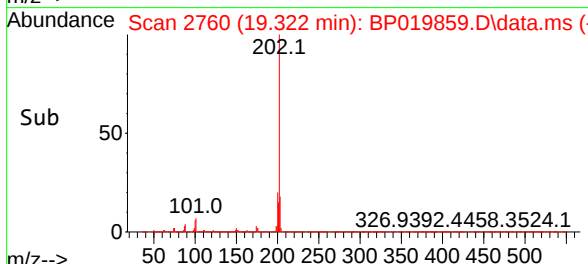
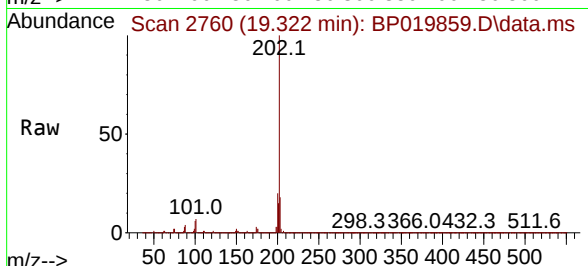
#75
 Fluoranthene
 Concen: 44.127 ng
 RT: 19.322 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37

Instrument : BNA_P
 ClientSampleId : PB159213BS

Tgt Ion: 202 Resp: 1150240

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	27.7
203	17.7	0.0	37.5

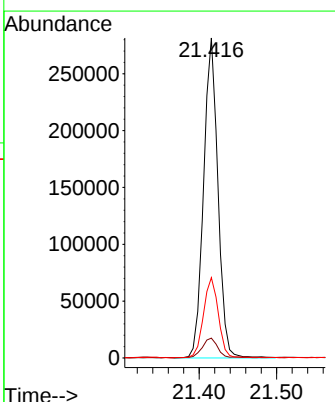
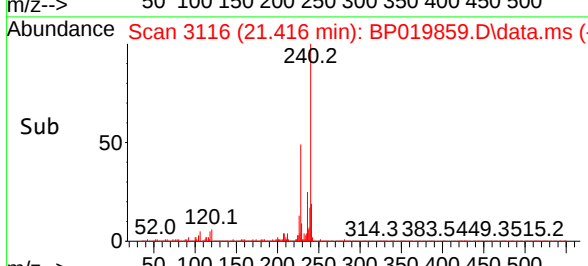
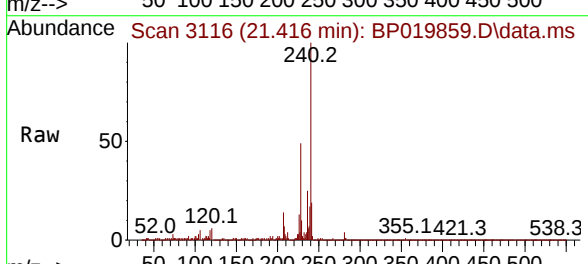
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024

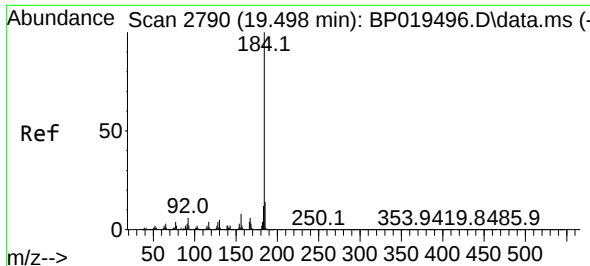


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.416 min Scan# 3116
 Delta R.T. -0.012 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37

Tgt Ion: 240 Resp: 361184

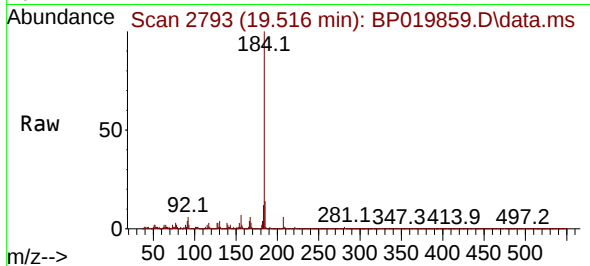
Ion	Ratio	Lower	Upper
240	100		
120	6.2	6.1	9.1
236	25.1	20.7	31.1





#77
Benzidine
Concen: 32.808 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

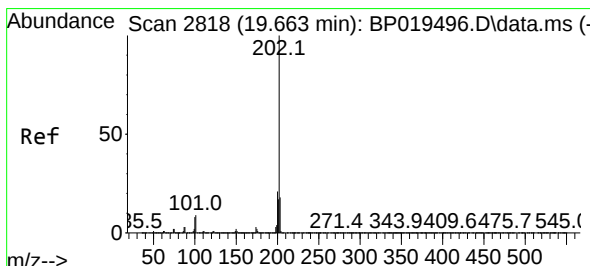
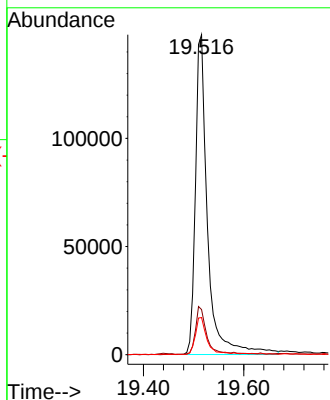
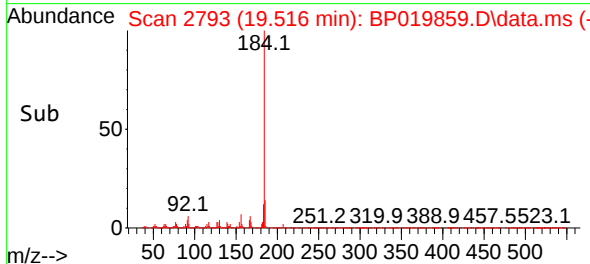
Instrument :
BNA_P
ClientSampleId :
PB159213BS



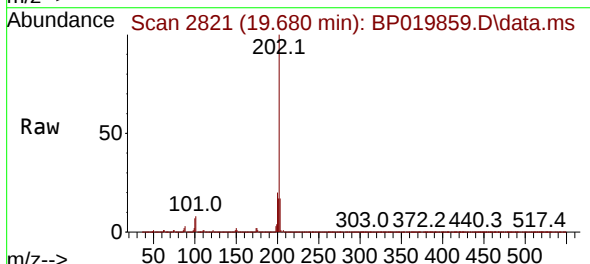
Tgt Ion:184 Resp: 24774
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 11.6 9.7 14.5

Manual Integrations
APPROVED

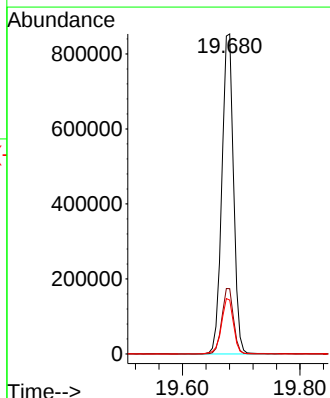
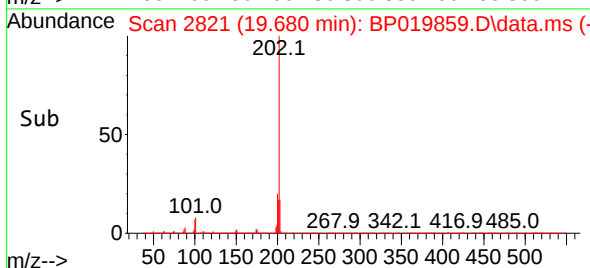
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

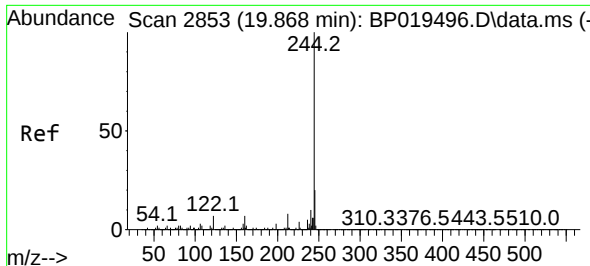


#78
Pyrene
Concen: 46.088 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion:202 Resp: 1174832
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 16.9 14.2 21.2





#79
 Terphenyl-d14
 Concen: 95.740 ng
 RT: 19.880 min Scan# 2102690
 Delta R.T. -0.012 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

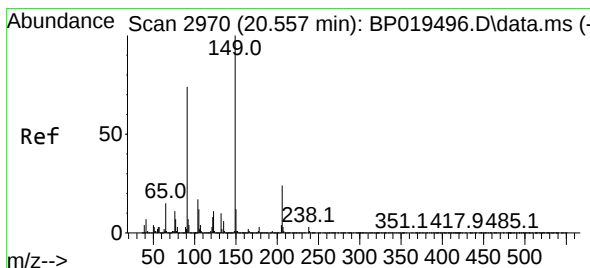
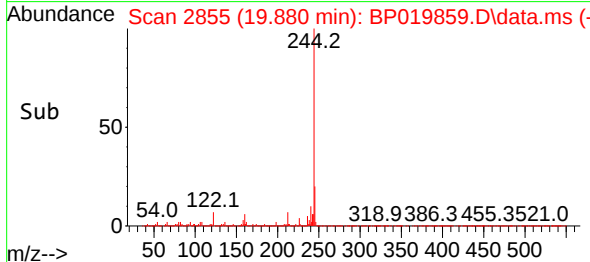
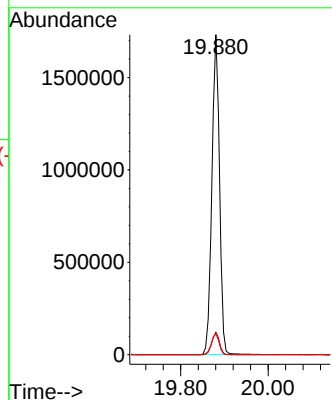
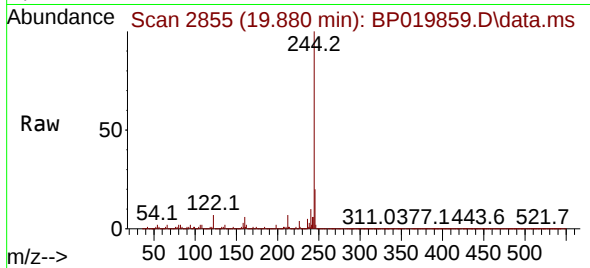
PB159213BS

Tgt Ion:244 Resp: 2102690
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 6.5 5.9 8.9

Manual Integrations

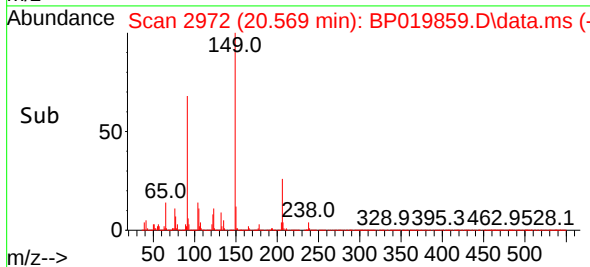
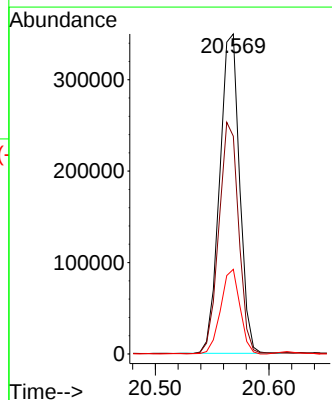
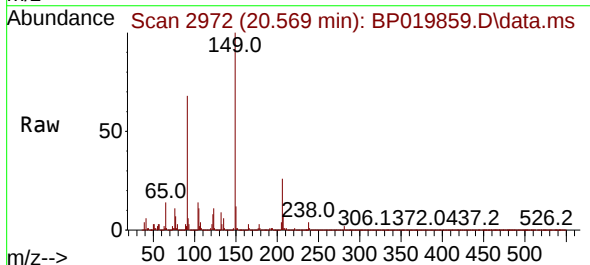
APPROVED

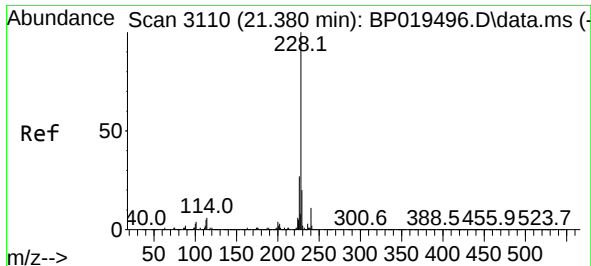
Reviewed By :Jagrut Upadhyay 02/26/2024
 Supervised By :mohammad ahmed 02/27/2024



#80
 Butylbenzylphthalate
 Concen: 44.794 ng
 RT: 20.569 min Scan# 2972
 Delta R.T. -0.006 min
 Lab File: BP019859.D
 Acq: 24 Feb 2024 13:37

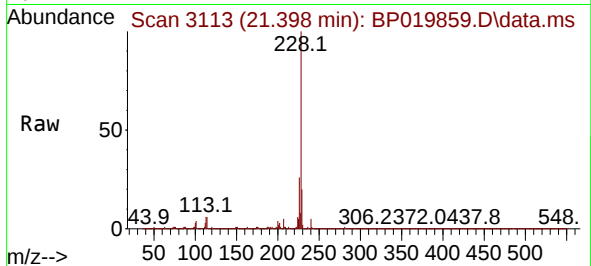
Tgt Ion:149 Resp: 426411
 Ion Ratio Lower Upper
 149 100
 91 68.1 59.4 89.0
 206 26.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 44.478 ng
RT: 21.398 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

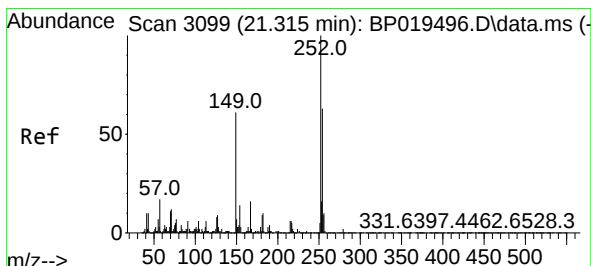
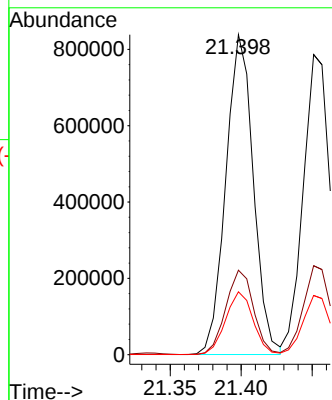
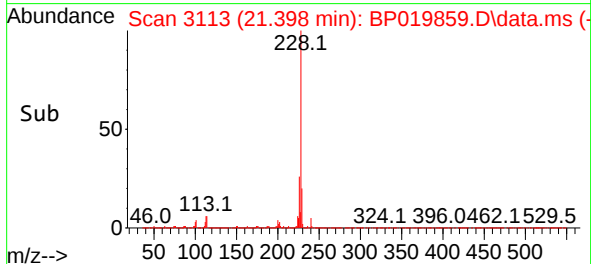
Instrument :
BNA_P
ClientSampleId :
PB159213BS



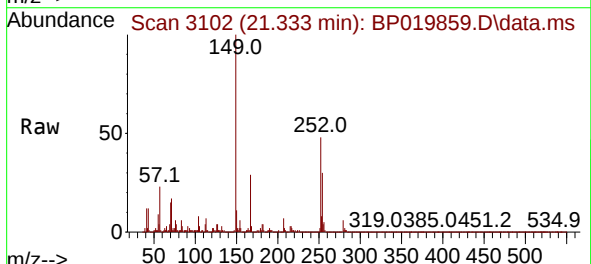
Tgt Ion:228 Resp: 1130834
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.7 15.6 23.4

Manual Integrations
APPROVED

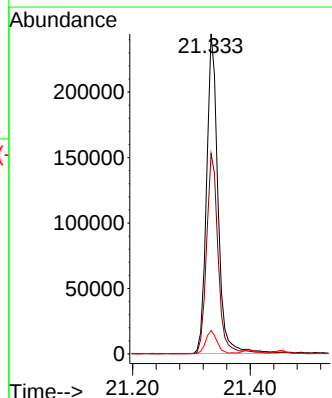
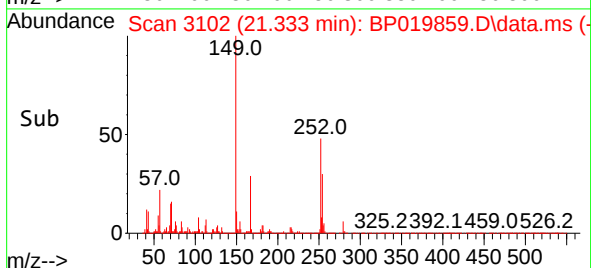
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

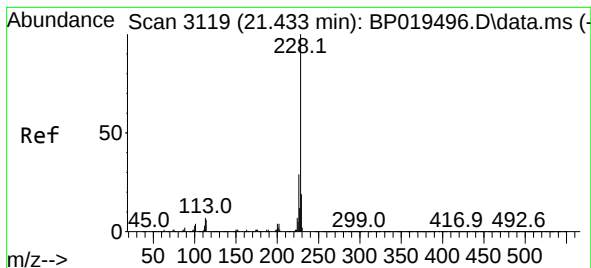


#82
3,3'-Dichlorobenzidine
Concen: 35.532 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion:252 Resp: 329191
Ion Ratio Lower Upper
252 100
254 62.6 50.7 76.1
126 7.4 6.4 9.6





#83

Chrysene

Concen: 43.063 ng

RT: 21.451 min Scan# 3119

Delta R.T. -0.018 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

Tgt Ion:228 Resp: 103946

Ion Ratio Lower Upper

228 100

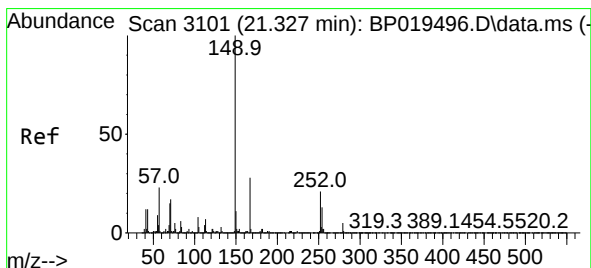
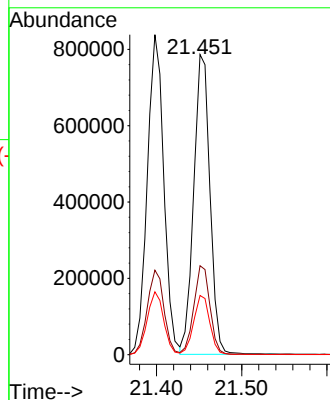
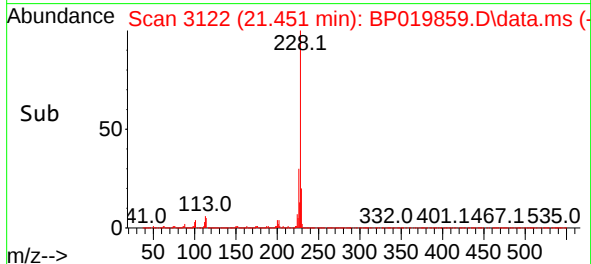
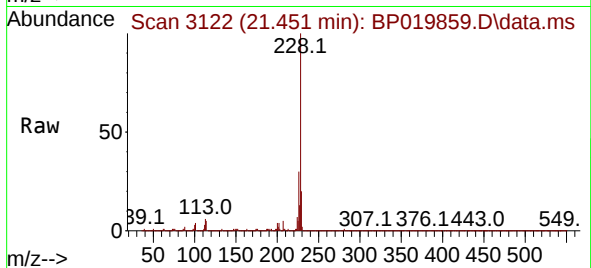
226 29.7 23.4 35.2

229 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.590 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

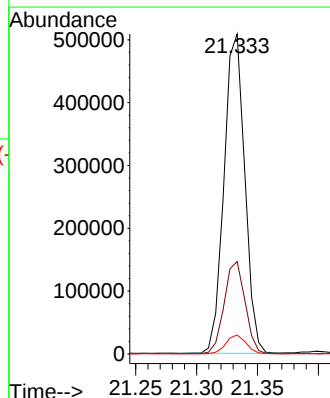
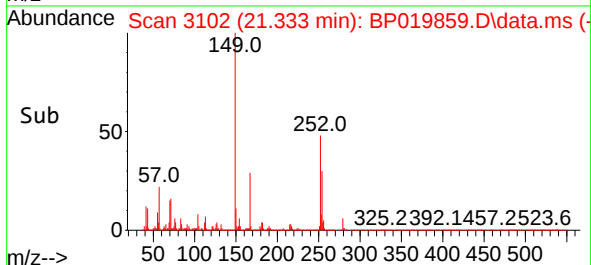
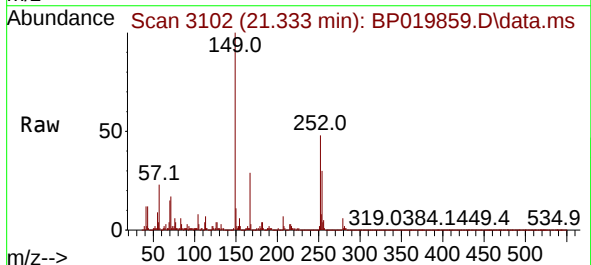
Tgt Ion:149 Resp: 602883

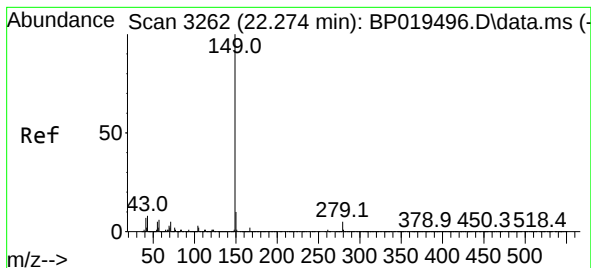
Ion Ratio Lower Upper

149 100

167 28.9 22.7 34.1

279 6.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.538 ng

RT: 22.274 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

Tgt Ion:149 Resp: 103389

Ion Ratio Lower Upper

149 100

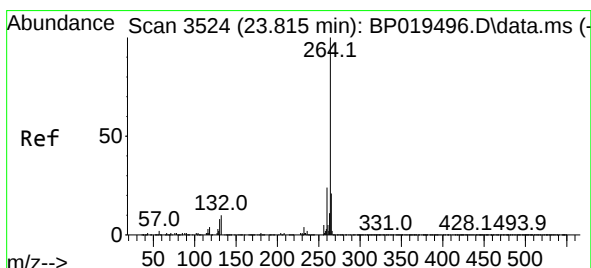
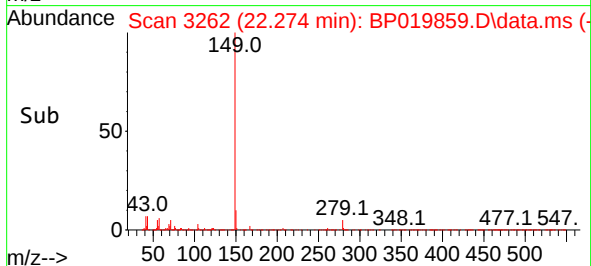
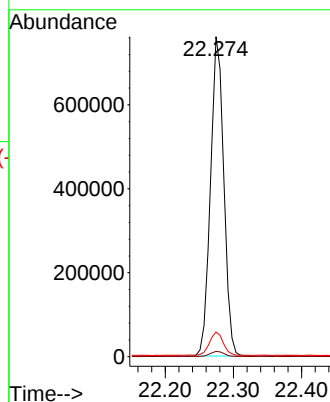
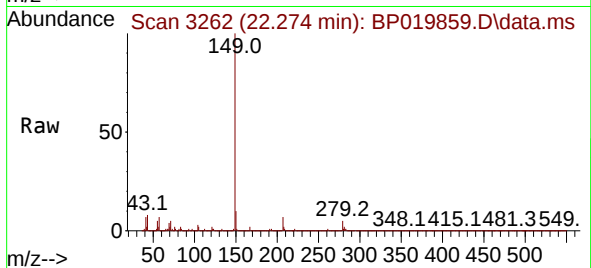
167 1.7 1.3 1.9

43 7.6 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.018 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

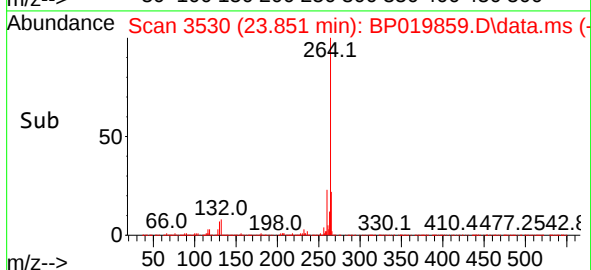
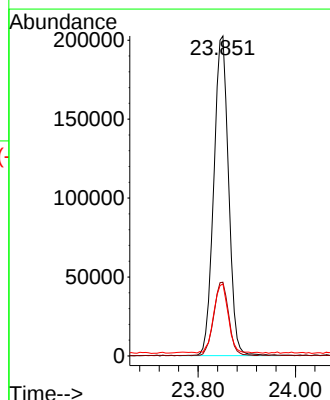
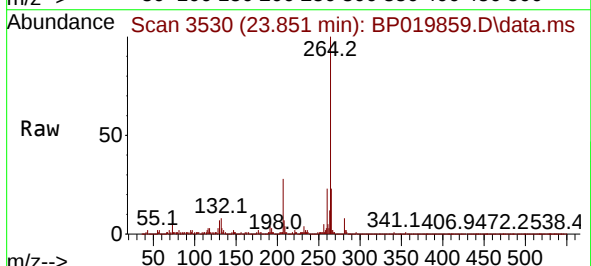
Tgt Ion:264 Resp: 425520

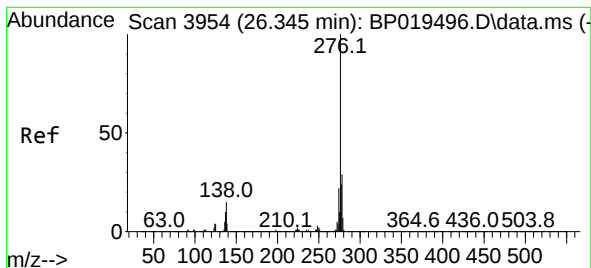
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 22.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.603 ng

RT: 26.410 min Scan# 3404

Delta R.T. -0.024 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

Tgt Ion:276 Resp: 155052

Ion Ratio Lower Upper

276 100

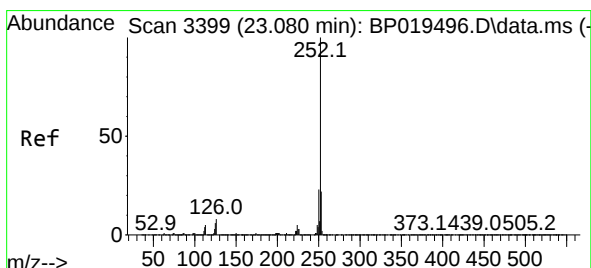
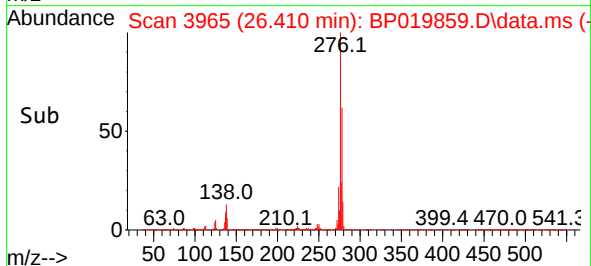
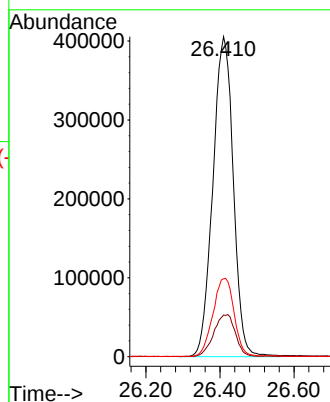
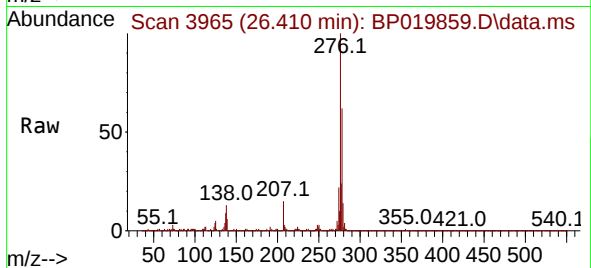
138 13.8 13.1 19.7

277 25.2 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024



#88

Benzo(b)fluoranthene

Concen: 44.978 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.018 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

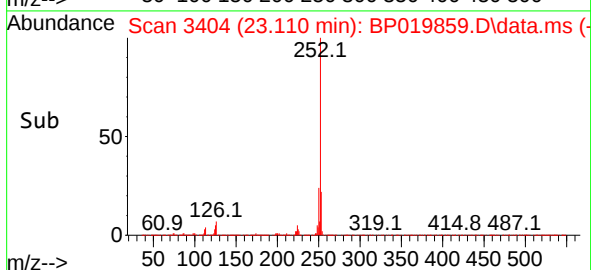
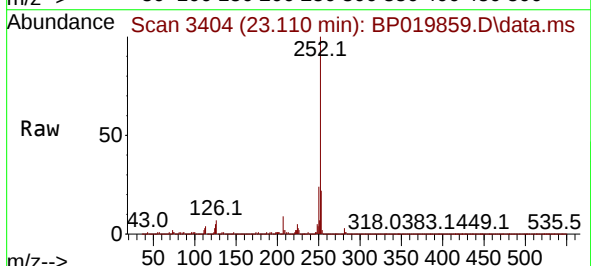
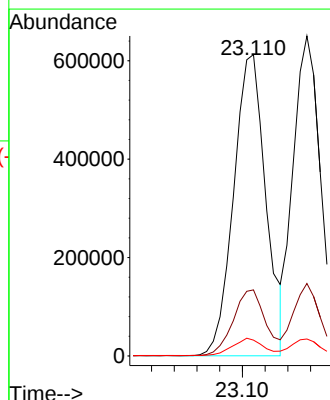
Tgt Ion:252 Resp: 1206251

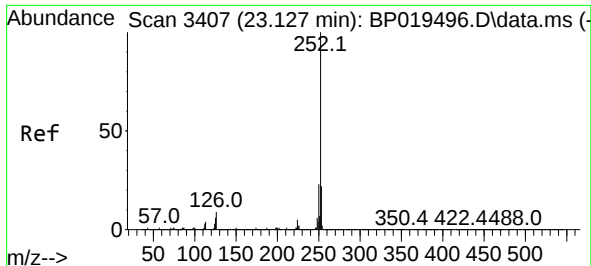
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

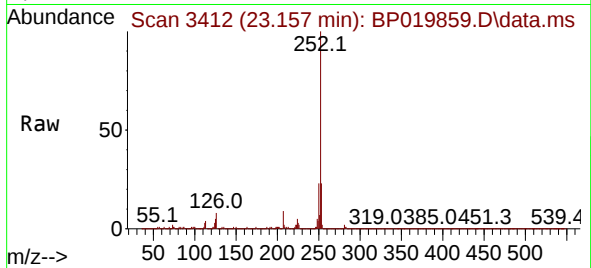
125 5.3 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 42.668 ng
RT: 23.157 min Scan# 3412
Delta R.T. -0.018 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37

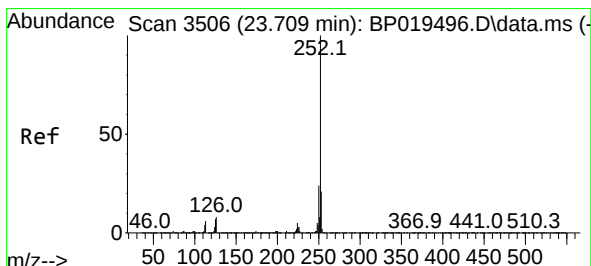
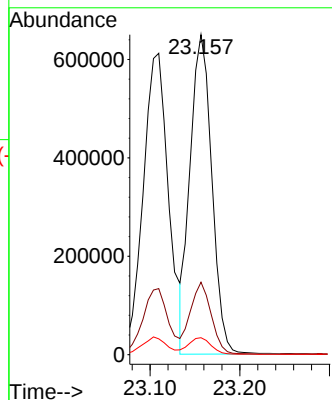
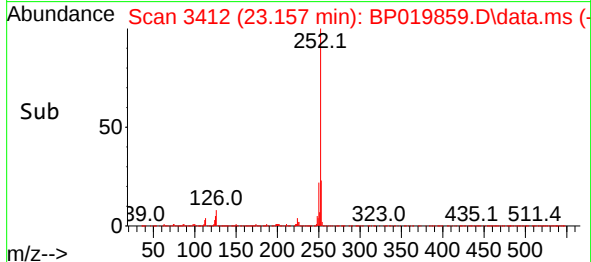
Instrument :
BNA_P
ClientSampleId :
PB159213BS



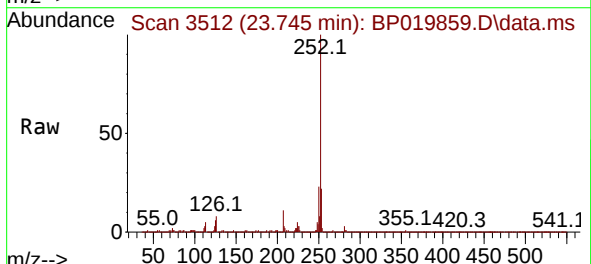
Tgt Ion:252 Resp: 1093064
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 5.3 5.0 7.6

Manual Integrations
APPROVED

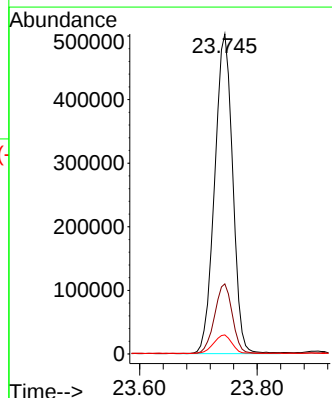
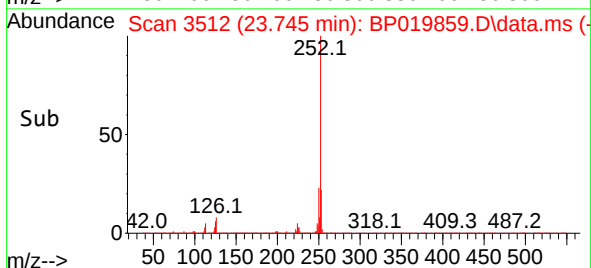
Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

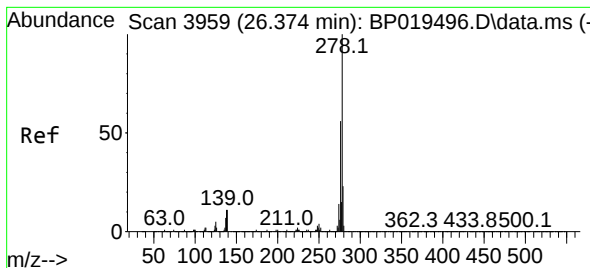


#90
Benzo(a)pyrene
Concen: 44.786 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.018 min
Lab File: BP019859.D
Acq: 24 Feb 2024 13:37



Tgt Ion:252 Resp: 1068701
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.0 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 48.583 ng

RT: 26.427 min Scan# 3959

Delta R.T. -0.029 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Instrument :

BNA_P

ClientSampleId :

PB159213BS

Tgt Ion:278 Resp: 1301499

Ion Ratio Lower Upper

278 100

139 9.4 8.6 12.8

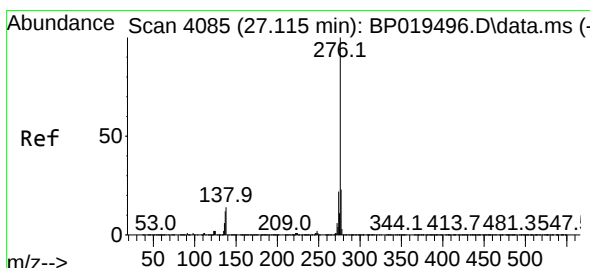
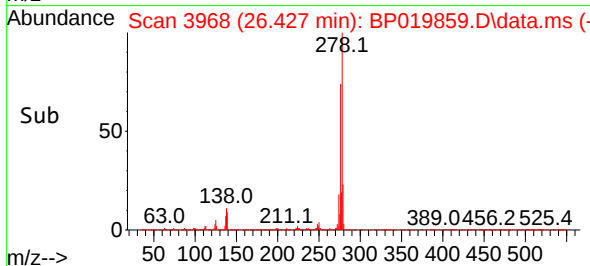
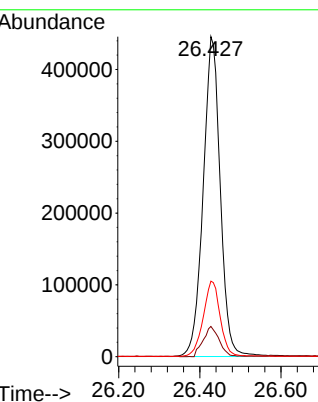
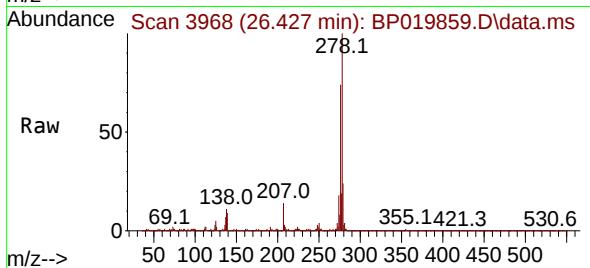
279 23.6 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024

Supervised By :mohammad ahmed 02/27/2024



#92

Benzo(g,h,i)perylene

Concen: 46.242 ng

RT: 27.192 min Scan# 4098

Delta R.T. -0.024 min

Lab File: BP019859.D

Acq: 24 Feb 2024 13:37

Tgt Ion:276 Resp: 1256760

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 11.4 10.9 16.3

